



Parts Manual



AGCO ALLIS

LEGACY / 2000 / 2900
SERIES GARDEN TRACTOR

ATTACHMENTS & ACCESSORIES



Mfg. No.	Description	Mfg. No.	Description
1690095	Tire Chains (23" Tires)	1692933	Hard Side Snow Cab
1691311	48" Bucket	1692934	46" Single Stage Snowthrower
1691319	33# Suitcase weights	1692935	50" Tiller
1691620	Cart Side Extension & Cover	1692936	48" Turbo
1692125	10 Cu. Ft. Dump Cart	1692937	60" Turbo
1692562	Tire Chains (26" Tires)	1692938	Wide Body Collector Cart
1692891	2000 RPM Rear PTO	1692939	50# Suitcase Weights
1692923	Ballast Box	1692940	Front Weight Carrier
1692924	60" Manual Angling Dozer Blade	1692941	Rear Weight Carrier
1692925	60" Hydraulic Angling Dozer Blade	1692942	47" Two Stage Snowthrower
1692926	Soft Side Snow Cab	1693160	Rear Wheel Weight
1692927	ROPS (Roll-Over Protective Structure)	1693175	Ladder Sub-Frame Hitch
1692928	3-Point Hitch	1693204	Triple Bag Grass Catcher
1692929	60" Hose, Hitch & Tube	1693206	Rear Light Kit
1692930	48" Hose, Hitch & Tube	1693238	Hydraulic Lift & Angling Kit
1692931	Hydraulic Angling Kit	1693239	Auxiliary Hydraulic Lift Kit
1692932	Front End Loader	1693245	Sweepster Rotary Broom Hitch
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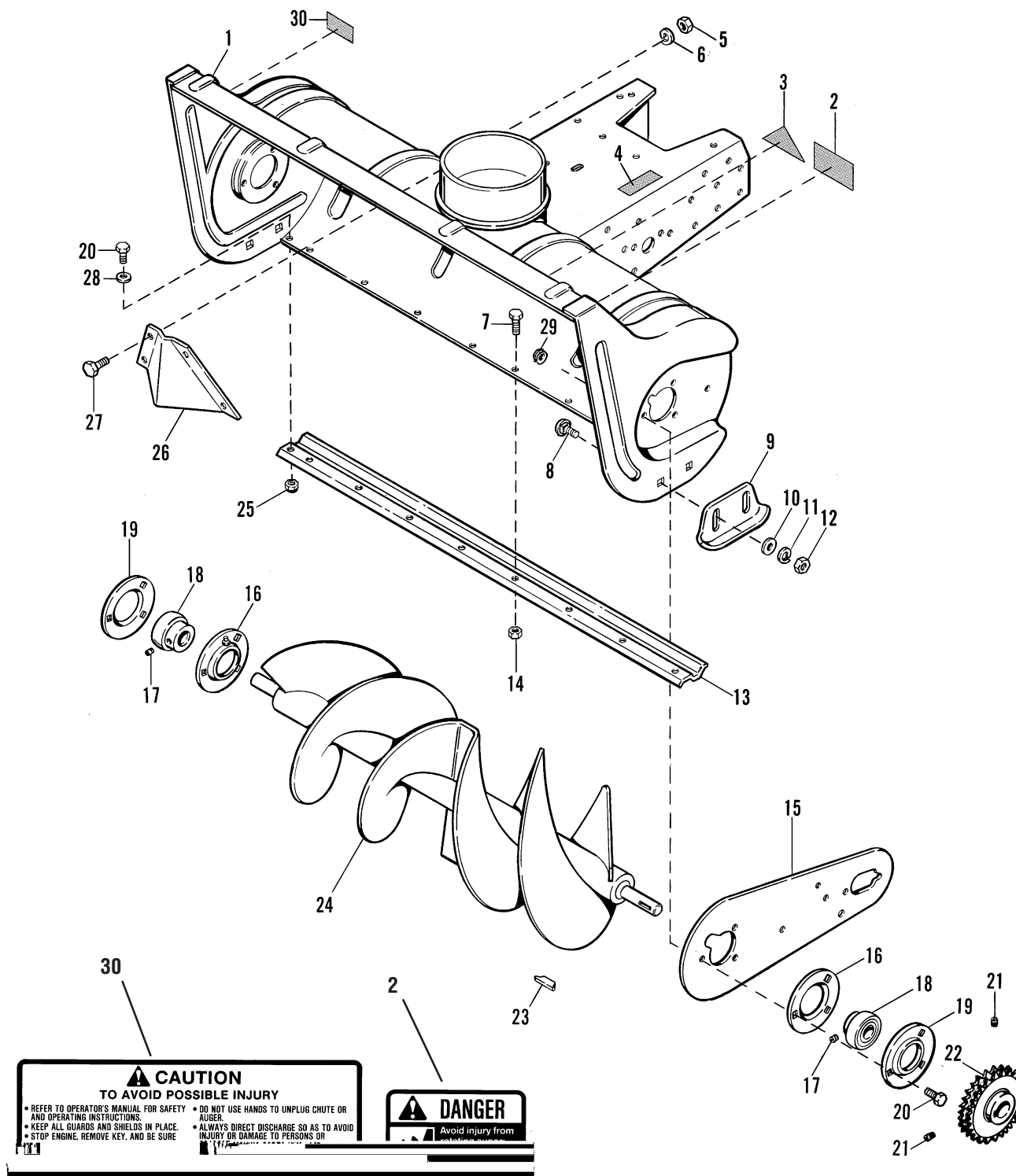
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46" Single Stage Snowthrower - Body & Auger Group

A-AT43101A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692934 46" Single Stage Snowthrower

46" Single Stage Snowthrower - Body & Auger Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1717479	1	BODY & FRAME ASSEMBLY
2	1716532	1	DECAL, Danger, Auger
3	*		DECAL, OPEI (Not Serviced)
4	*		DECAL, I.D. Plate (Not Serviced)
5	1917372	4	NUT, Hex, 5/16-18
6	1917356	4	WASHER, Lock, 5/16
7	1921959	9	CAPSCREW, Hex Hd, 1/4-20 x 5/8
8	922110	4	CARRIAGE BOLT, 3/8-16 x 3/4
9	177434	2	SKID SHOE
10	1924940	4	WASHER, 3/8
11	1916965	4	WASHER, Lock, 3/8
12	1916950	4	NUT, Hex, 3/8-16
13	1717472	1	SCRAPER BAR
14	1923358	9	NUT, Hex Lock, 1/4-20
15	1676632	1	PLATE, Side
16	172279	2	BEARING, Flange
17	1960110	2	SETSCREW, Sqr Hd, Cup Point, 1/4-28 x 1/2
18	173934	2	CARTRIDGE, Auger Bearing
19	172278	2	BEARING, Flange
20	1921332	8	CAPSCREW, Hex Hd, 5/16-18 X 3/4
21	1677029	2	SET SCREW, 5/16 -18 x 3/8
22	1676721	1	DOUBLE SPROCKET ASSEMBLY, 29 Teeth
23	151040	1	KEY, 1/4
24	1717465	1	ROTOR ASSEMBLY
25	1923362	2	NUT, Hex Lock, 5/16-18
26	106774	1	DEFLECTOR
27	1925205	4	CAPSCREW, Hex Hd, 5/16-18 x 5/8
28	1919326	2	WASHER, 5/16
29	1935048	6	NUT, Hex Flange Hd, Whiz Lock, 5/16-18
30	1716531	1	DECAL, Caution

Footnotes:

* Not a Servicable Part.

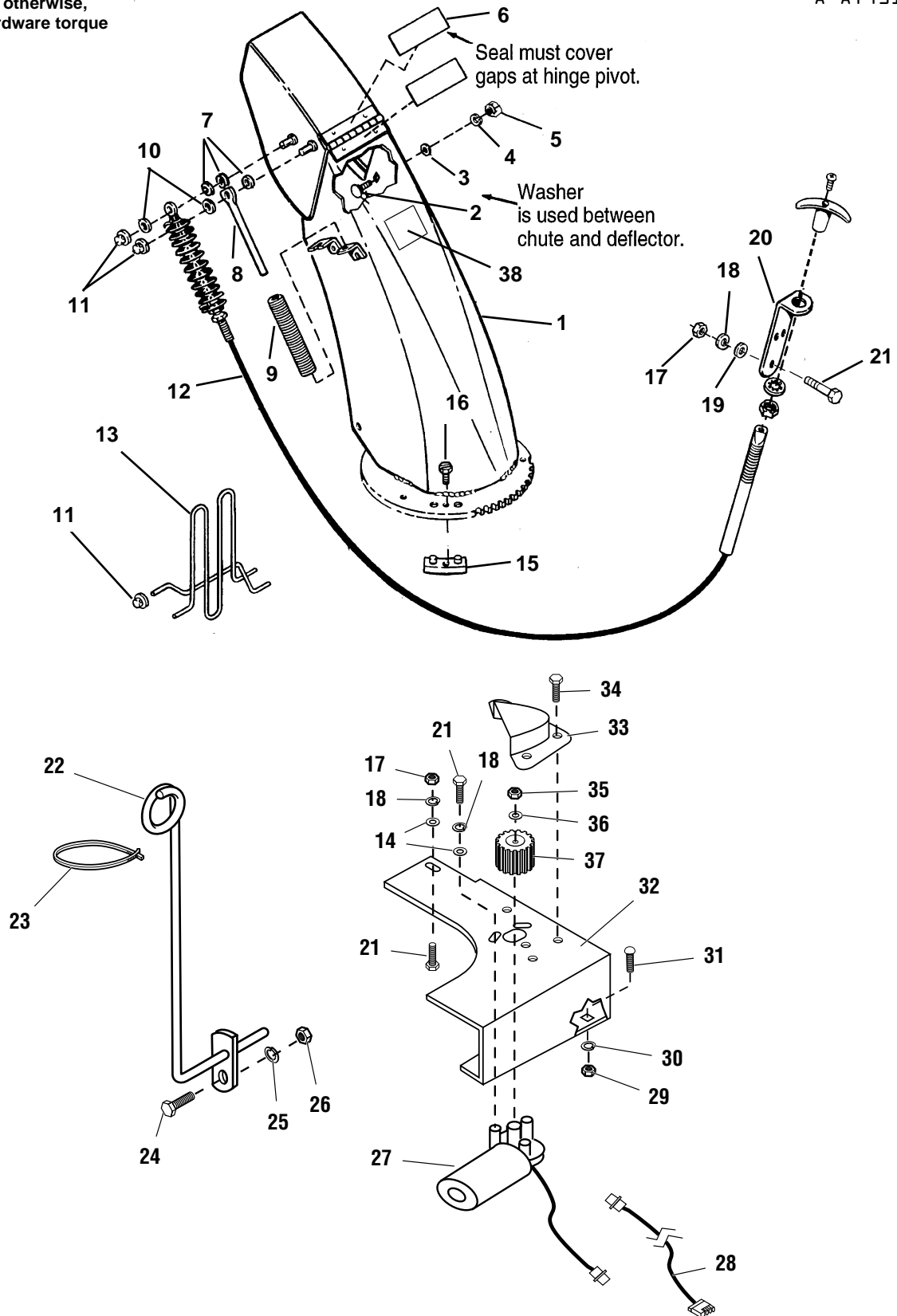
The above parts group applies to the following Mfg. Nos.:

1692934 46" Single Stage Snowthrower

46" Single Stage Snowthrower - Spout Group

A-AT43102A

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

1692934 46" Single Stage Snowthrower

46" Single Stage Snowthrower - Spout Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1717476	1	CHUTE ASSEMBLY
2	1931333	1	CARRIAGE BOLT, 5/16-18 x 3/4
3	960210	1	WASHER, Nylon Special, 3/8
4	1919326	1	WASHER, 5/16
5	1919438	1	NUT, Hex Nylon Lock, 5/16-18
6	1718426	2	SEAL, Hinge
7	1702219	3	SPACER
8	1611945	1	ROD, Spring, 5/16
9	1611939	1	SPRING, Compression
10	1921319	2	WASHER, 1/4
11	1960126	4	NUT, Push, 1/4
12	1717482	1	CABLE ASSEMBLY
13	1612455	1	GUARD, Chute
14	1921319	4	WASHER, 1/4
15	1666613	3	HOLD DOWN, Chute
16	1960001	3	CAPSCREW, Hex Washer Hd, Plastite, #10-14 x 5/8
17	1916622	3	NUT, Hex, 1/4-20
18	1916964	4	WASHER, Lock, 1/4
19	1960151	2	WASHER, 1/4
20	1705920	1	BRACKET, Cable Mounting
21	1924009	6	CAPSCREW, Hex Hd, 1/4-20 x 7/8
22	1717591	1	GUIDE ASSEMBLY, Cable
23	1701011	1	TIE, Self-Locking
24	1921333	1	CAPSCREW, Hex Hd, 5/16-18 X 1
25	1917356	1	WASHER, Lock, 5/16
26	1917372	1	NUT, Hex, 5/16-18
27	1715885	1	MOTOR, Electric
28	1717483	1	WIRE HARNESS
29	1916950	2	NUT, Hex, 3/8-16
30	1916965	2	WASHER, Lock, 3/8
31	1931348	2	CARRIAGE BOLT, 3/8-16 x 3/4
32	1717049	1	SUPPORT, Motor
33	1717481	1	COVER, Pinion
34	1925003	3	CAPSCREW, Hex Washer Hd, Taptite, 1/4-20 x 1/2
35	1923358	1	NUT, Hex Lock, 1/4-20
36	1921319	1	WASHER, 1/4
37	1717480	1	GEAR, Pinion
38	1716533	1	DECAL, Danger, Blower

Footnotes:

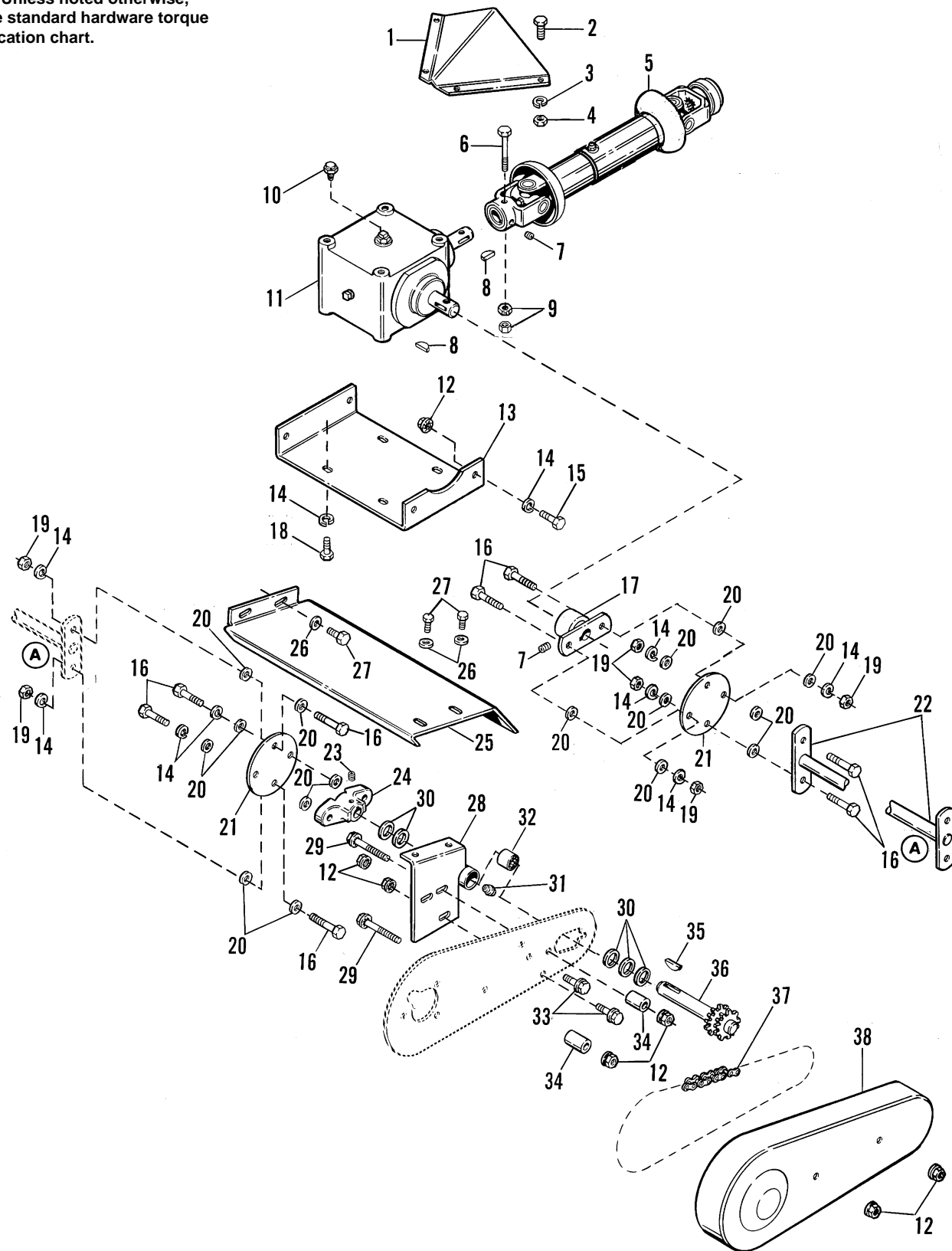
The above parts group applies to the following Mfg. Nos.:

1692934 46" Single Stage Snowthrower

46" Single Stage Snowthrower - Drive Group

A-AT43103A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692934 46" Single Stage Snowthrower

46" Single Stage Snowthrower - Drive Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	106774	1	DEFLECTOR
2	1925205	4	CAPSCREW, Hex Hd, 5/16-18 x 5/8
3	1917356	4	WASHER, Lock, 5/16
4	1917372	4	NUT, Hex, 5/16-18
5	1717484	1	DRIVE SHAFT ASSEMBLY (See SERVICE PARTS - Snowthrower Drive Shaft)
6	1925688	1	CAPSCREW, Hex Hd, 1/4-20 x 3
7	1930540	2	SETSCREW, Sqr Hd, 5/16-18 x 5/8
8	922138	2	KEY, Hi-Pro #HP708, 1/4
9	1923358	2	NUT, Hex, Lock, 1/4-20
10	1716790	1	PLUG, Socket Head
11	1717547	1	GEAR BOX ASSEMBLY, Right Angle (Incl. Ref. No. 10) (See SERVICE PARTS - Snowthrower Right Angle Gearbox)
12	1928352	10	NUT, Hex Flange Whiz Lock, 3/8-16
13	1676053	1	BRACKET, Mounting (for Drive ASSEMBLY)
14	1916965	16	WASHER, Lock, 3/8
15	1921966	4	CAPSCREW, Hex Hd, 3/8-16 x 7/8
16	1920415	8	CAPSCREW, Hex Hd, 3/8-16 x 1-1/4
17	1676561	1	COUPLER ASSEMBLY, Drive
18	1921965	4	CAPSCREW, Hex Hd, 3/8-16 x 3/4
19	1916950	6	NUT, Hex, 3/8-16
20	157424	16	WASHER, Special, 3/8
21	173026	2	COUPLING
22	1717097	1	SHAFT ASSEMBLY, Drive
23	1960475	1	SETSCREW, Hex Socket, 3/8-24 x 3/8
24	154198	1	FLANGE, Drive Shaft
25	1717100	1	COVER ASSEMBLY, Drive Shaft
26	1919326	4	WASHER, 5/16
27	1924856	4	CAPSCREW, Hex Washer Hd, Taptite, 5/16-18 x 1/2
28	1676554	1	SUPPORT ASSEMBLY, w/Bearings (Incl. Ref. No. 32)
29	1960244	2	CAPSCREW, Hex Flange Hd, Whiz Lock, 3/8-16 x 2-3/4
30	168111	5	WASHER, Hardened, Thrust
31	921133	1	FITTING, Grease, 1/4
32	1679211	2	BEARING, Needle
33	1934654	2	CAPSCREW, Hex Flange Hd, Whiz Lock, 3/8-16 x 1
34	1669105	2	SPACER
35	905123	1	KEY, Woodruff #9
36	1676722	1	SHAFT ASSEMBLY, (Drive, Chain)
37	1676739	1	CHAIN, Roller
38	1676738	1	GUARD, Chain

Footnotes:

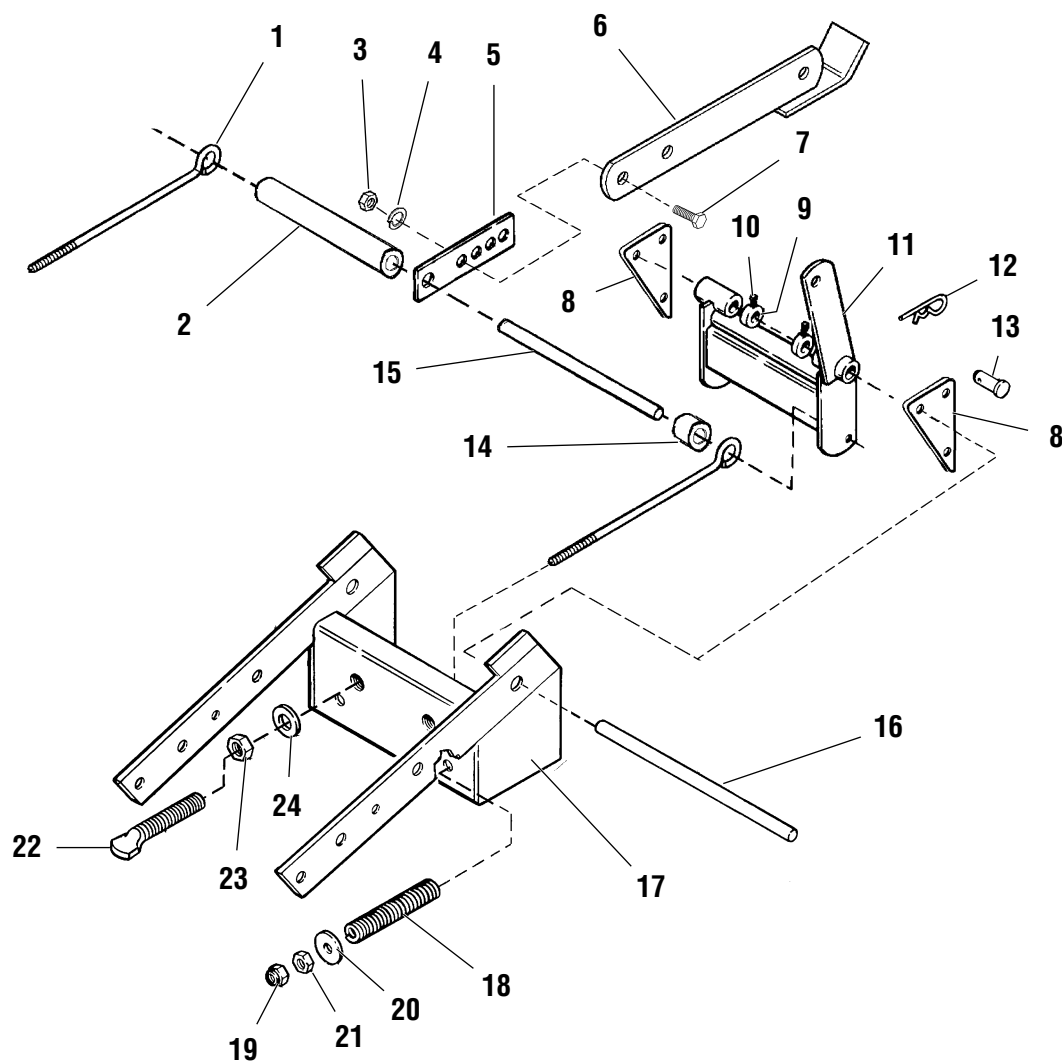
The above parts group applies to the following Mfg. Nos.:

1692934 46" Single Stage Snowthrower

46" Single Stage Snowthrower - Hitch Group

A-AT43104A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692934 46" Single Stage Snowthrower

46" Single Stage Snowthrower - Hitch Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1675523	2	EYEBOLT, 3/8-16
2	1716492	1	SPACER
3	1916951	2	NUT, Hex, 1/2-13
4	1916966	2	WASHER, Lock, 1/2
5	1716926	1	BAR, Lift, Front
6	1716920	1	LIFT BAR ASSEMBLY
7	1921525	2	CAPSCREW, Hex Hd, 1/2-13 x 1-3/4
8	1716357	2	ANCHOR, Front
9	8031007	2	SET COLLAR
10	1928721	2	SETSCREW, Sqr Hd, Cup Point, 5/16-18 x 1/2
11	1675502	1	PIVOT ASSEMBLY, Hitch
12	176012	2	CLIP, Safety
13	1960038	2	PIN, Clevis, 5/8 x 2-1/4
14	175647	1	SPACER
15	1716460	1	SHAFT, 5/8 Dia.
16	1708999	1	SHAFT, Inner
17	1703635	1	HITCH ASSEMBLY
18	1675524	2	SPRING, Compression
19	1917421	2	NUT, Hex Jam, 3/8-16
20	1960071	2	WASHER, 3/8
21	1916950	2	NUT, Hex, 3/8-16
22	1676959	2	STUD, 3/4-10 UNC-2A
23	1913160	2	NUT, Hex, 3/4-10
24	1919332	2	WASHER, Lock, 3/4

Footnotes:

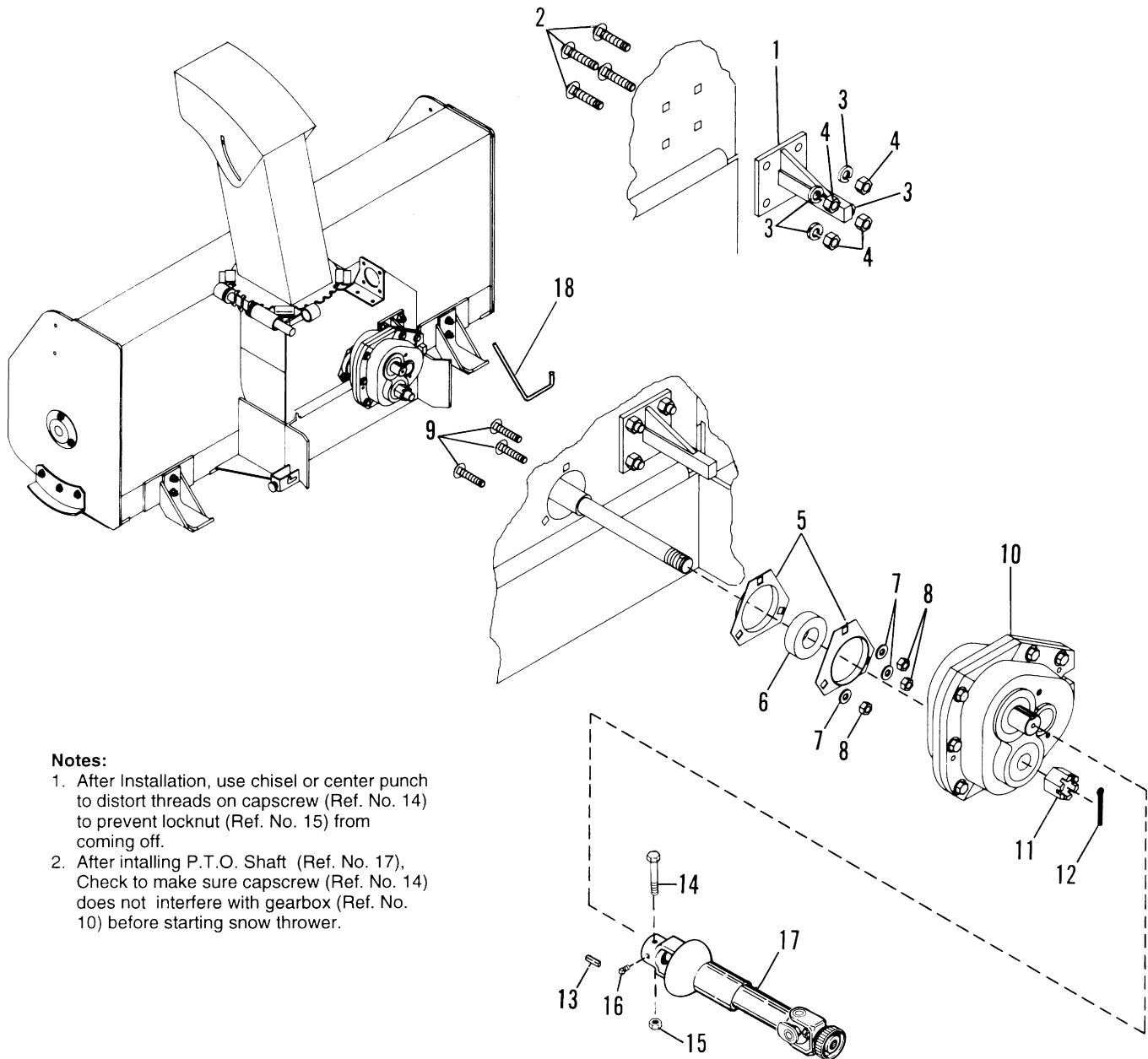
The above parts group applies to the following Mfg. Nos.:

1692934 46" Single Stage Snowthrower

47" Two Stage Snowthrower - Gearbox Mounting Group

A-AT43105A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



Notes:

1. After Installation, use chisel or center punch to distort threads on cap screw (Ref. No. 14) to prevent locknut (Ref. No. 15) from coming off.
2. After installing P.T.O. Shaft (Ref. No. 17), Check to make sure cap screw (Ref. No. 14) does not interfere with gearbox (Ref. No. 10) before starting snow thrower.

The above parts group applies to the following Mfg. Nos.:

1692942 47" Two Stage Snowthrower

47" Two Stage Snowthrower - Gearbox Mounting Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1709620	1	BRACKET, Torque
2	1709621	4	CARRIAGE BOLT, 3/8-16 x 1
3	1916965	4	WASHER, Lock, 3/8
4	1916950	4	NUT, Hex, 3/8-16
5	1709623	2	FLANGE, Bearing 3-hole
6	1709624	1	BEARING
7	1917356	3	WASHER, Lock, 5/16
8	1917372	3	NUT, Hex, 5/16-18
9	1931332	3	CARRIAGE BOLT, 5/16-18 x 5/8
10	1709625	1	GEARBOX ASSEMBLY (See SERVICE PARTS - Snowthrower Gearbox)
11	1709639	1	NUT, Slotted Hex, 3/4 -16, L.H.
12	1918456	1	PIN, Cotter, 5/32 x 1-3/4
13	154096	1	KEY, 1/4 x 1/4 x 29/32
14	1960506	1	CAPSCREW, Hex Hd, 1/4-20 x 1-7/8
15	1923358	1	NUT, Hex Lock, 1/4-20
16	1677029	1	SET SCREW, 5/16 -18 x 3/8
17	1717484	1	DRIVESHAFT, PTO (See SERVICE PARTS - Snowthrower Drive Shaft)
18	1709640	1	BRACKET, Wire

Footnotes:

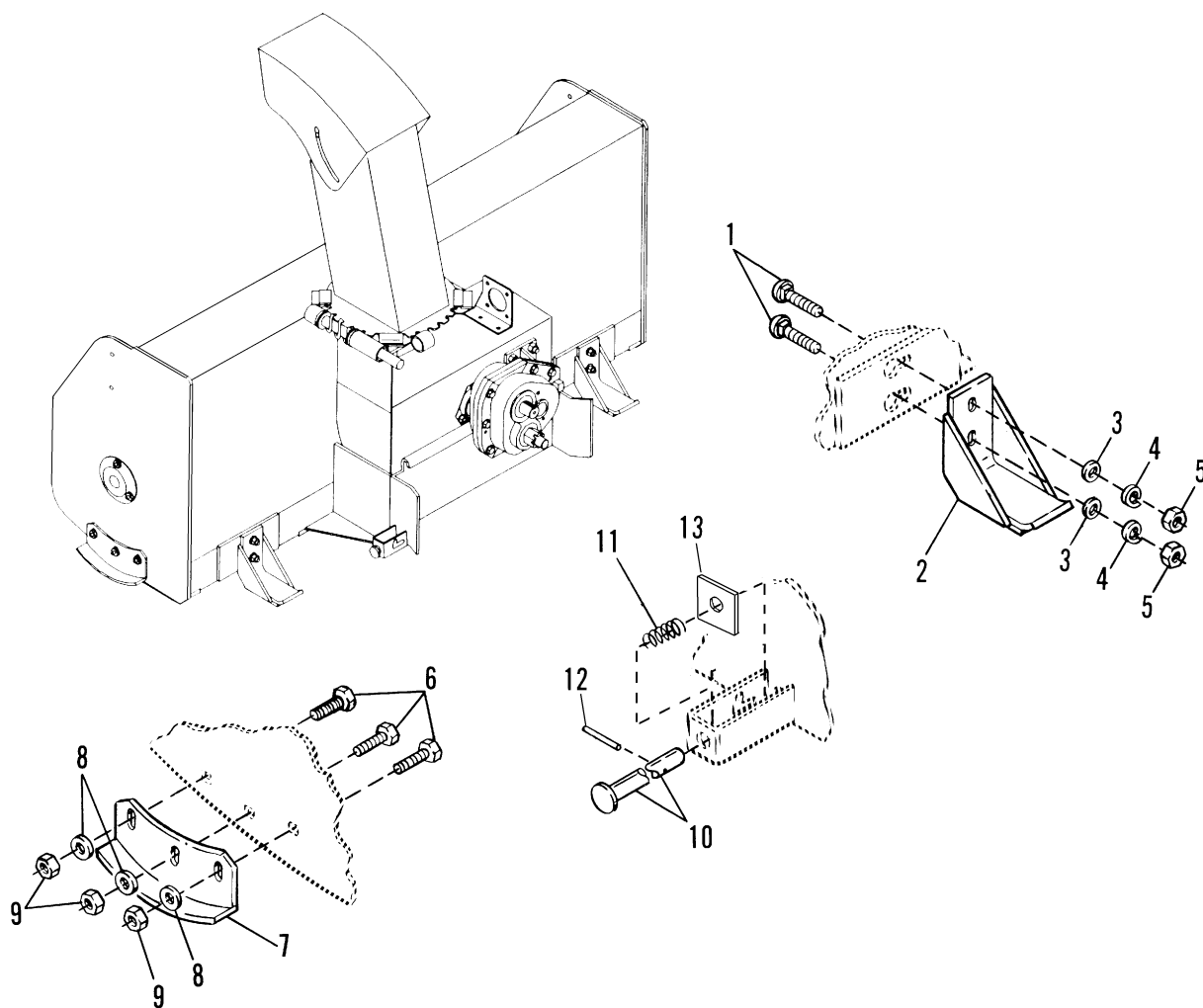
The above parts group applies to the following Mfg. Nos.:

1692942 47" Two Stage Snowthrower

47" Two Stage Snowthrower - Skid Shoe & Hitch Lock Group

A-AT43106A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692942 47" Two Stage Snowthrower

47" Two Stage Snowthrower - Skid Shoe & Hitch Lock Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1931320	4	CARRIAGE BOLT, 5/16-18 x 1-1/4
2	1709656	2	SKID SHOE, Snowthrower
3	1924874	10	WASHER, 5/16
4	1917356	4	WASHER, Lock, 5/16
5	1917372	4	NUT, Hex, 5/16-18
6	1921332	6	CAPSCREW, Hex Hd, 5/16-18 X 3/4
7	1709658	2	SKID SHOE, Snowthrower
8	1924874	6	WASHER, Flat, 5/16 SAE
9	1923362	6	NUT, Hex Lock, 5/16-18
10	1709659	2	PIN, Shot
11	1709660	2	SPRING, Shot Pin
12	916171	2	PIN, Roll, 1/4 x 1-1/2
13	1709661	2	WASHER, Shot Pin

Footnotes:

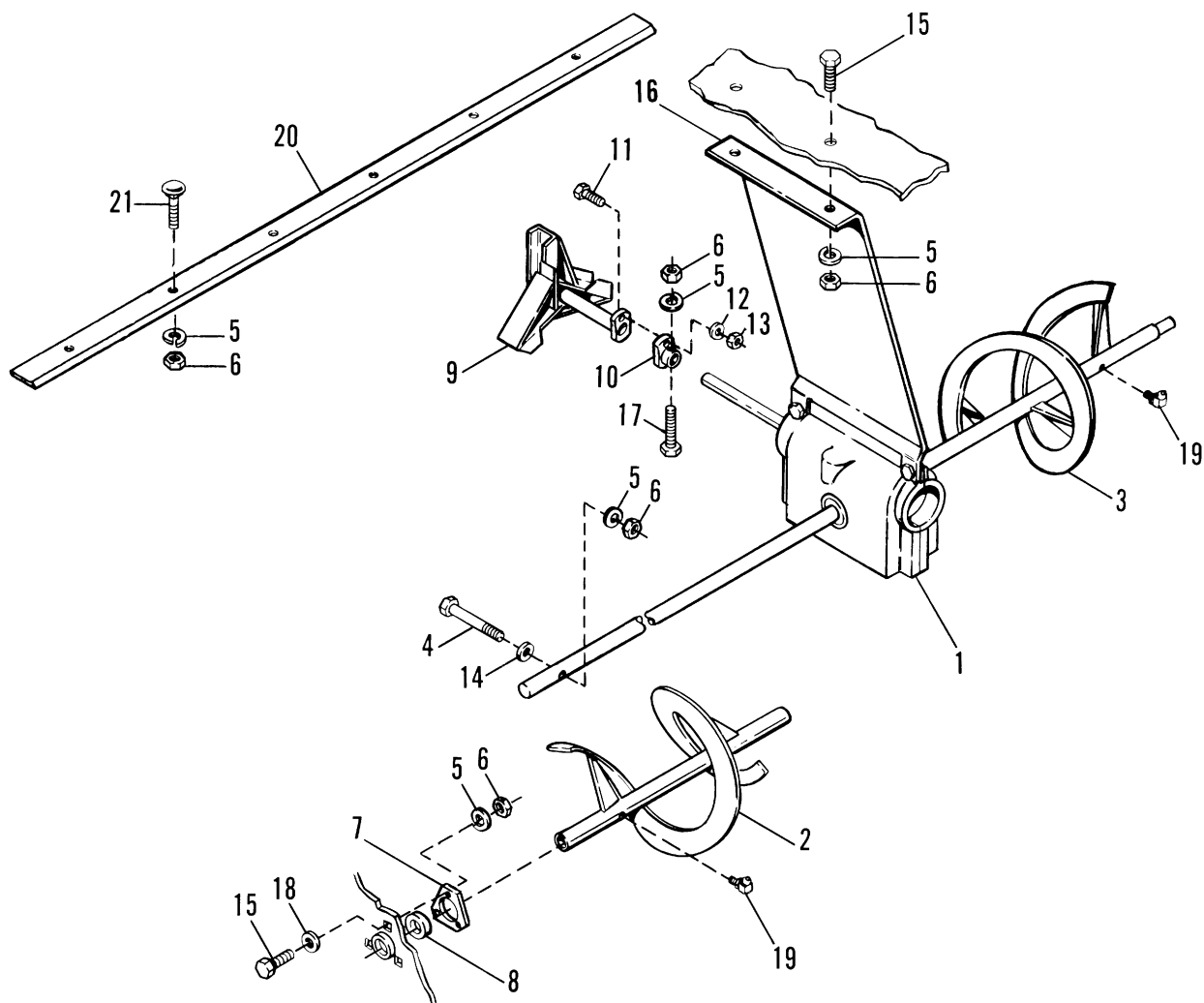
The above parts group applies to the following Mfg. Nos.:

1692942 47" Two Stage Snowthrower

47" Two Stage Snowthrower - Auger Group

A-AT43107A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692942 47" Two Stage Snowthrower

47" Two Stage Snowthrower - Auger Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1709662	1	GEARBOX & SHAFT ASSEMBLY (See SERVICE PARTS - Snowthrower Auger Gearbox & Shaft)
2	1709678	1	AUGER, LH
3	1709679	1	AUGER, RH
4	1921160	2	CAPSCREW, Hex Hd, 5/16-18 x 2-1/4
5	1917356	17	LOCKWASHER, 5/16 regular
6	1917372	17	NUT, Hex, 5/16-18
7	1709623	2	FLANGE, Bearing, 3-hole
8	1709680	2	BEARING, 1.00" ID
9	1709681	1	BLADE, Blower
10	1709682	1	COLLAR, Shear
11	1921960	1	CAPSCREW, Hex Hd, 1/4-20 x 1
12	1916964	1	WASHER, Lock, 1/4
13	1916622	1	NUT, Hex, 1/4-20
14	1918265	2	WASHER, Flat, 5/16 SAE
15	1925205	2	CAPSCREW, Hex Hd, 5/16-18 x 5/8
16	1709683	1	BRACKET, Auger Support
17	1922127	1	CAPSCREW, Hex Hd, 5/16-18 x 1-3/4
18	1921319	6	WASHER, 1/4
19	912808	2	FITTING, Grease, 1/4-28
20	1709684	1	EDGE, Cutting
21	1931335	6	CARRIAGE BOLT, 5/16-18 x 1

Footnotes:

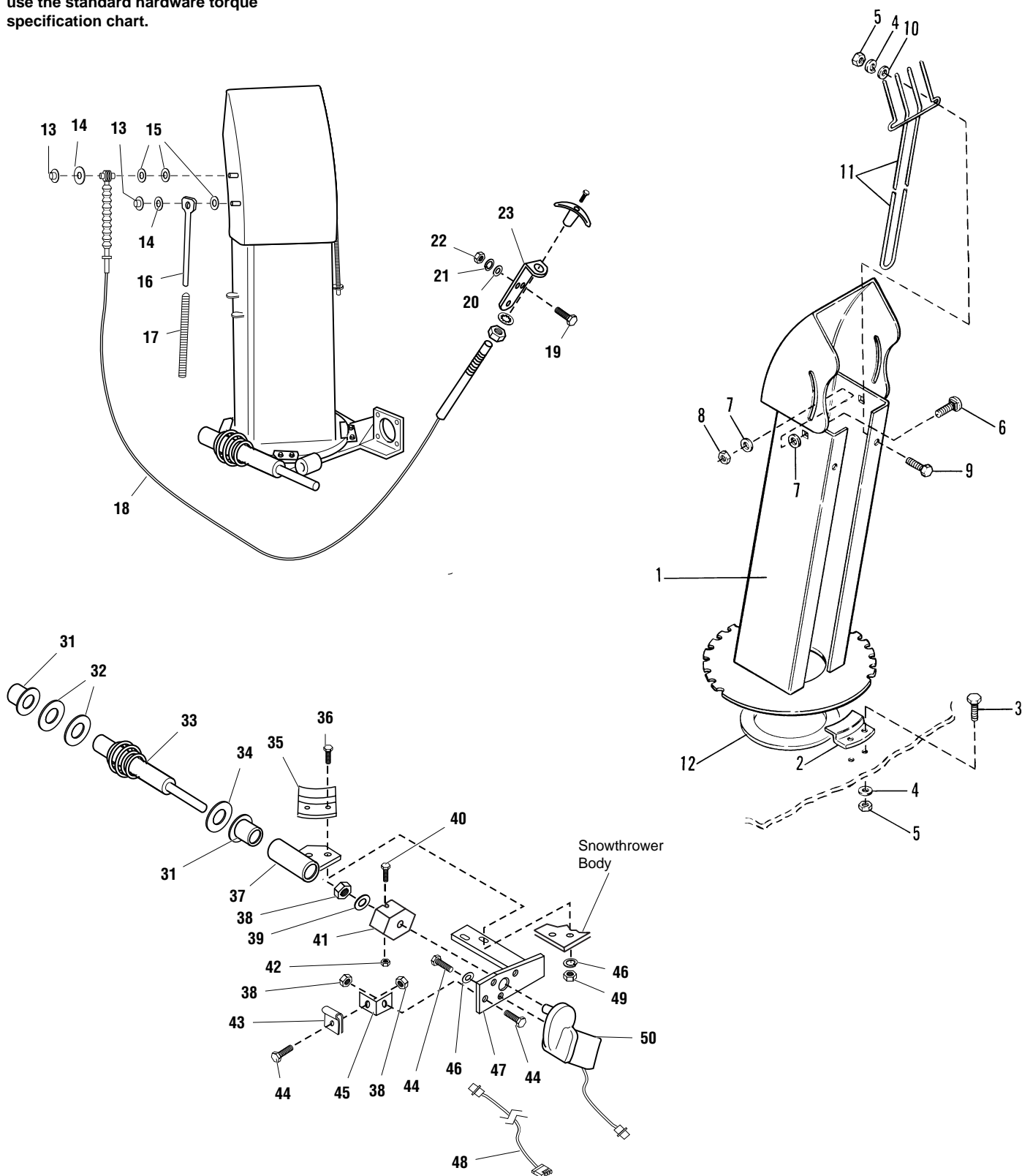
The above parts group applies to the following Mfg. Nos.:

1692942 47" Two Stage Snowthrower

47" Two Stage Snowthrower - Discharge Chute & Spout Rotator Group

A-AT43108A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692942 47" Two Stage Snowthrower

47" Two Stage Snowthrower - Discharge Chute & Spout Rotator Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1717490	1	CHUTE ASSEMBLY (w/ Deflector)
2	1709642	4	RETAINER, Chute
3	1921958	6	CAPSCREW, Hex Hd, 1/4-20 x 1/2
4	1916964	10	WASHER, Lock, 1/4
5	1916622	10	NUT, Hex, 1/4-20
6	1931333	2	CARRIAGE BOLT, 5/16-18 x 3/4
7	1924874	4	WASHER, 5/16
8	1919438	2	NUT, Hex Nylon Lock, 5/16-18
9	1923341	2	CAPSCREW, Hex Hd, 1/4-20 x 3/4
10	1921319	2	WASHER, 1/4
11	1709644	1	GUARD, Chute
12	1709645	1	GASKET, Chute
13	1960126	2	NUT, Push, 1/4
14	1921319	2	WASHER, 1/4
15	1702219	3	SPACER
16	1611945	1	ROD, Spring, 5/16
17	1611939	1	SPRING, Compression
18	1717482	1	CABLE ASSEMBLY
19	1924009	2	CAPSCREW, Hex Hd, 1/4-20 x 7/8
20	1960151	2	WASHER, 1/4
21	1916964	2	WASHER, Lock, 1/4
22	1916622	2	NUT, Hex, 1/4-20
23	1705920	1	BRACKET, Cable Mounting
31	1709648	2	BUSHING, Turn Collar
32	1960528	2	WASHER, 3/4
33	1709647	1	WORM GEAR ASSEMBLY
34	1960010	1	WASHER, 3/4
35	1709642	4	RETAINER, Chute
36	1923341	2	CAPSCREW, Hex Hd, 1/4-20 x 3/4
37	1709649	1	BRACKET, Support
38	1923358	3	NUT, Hex Lock, 1/4-20
39	1921319	1	WASHER, 1/4
40	1960579	1	SCREW, Truss Head, Phillips, 1/4-20 x 1-5/8
41	1715886	1	ADAPTER, Motor
42	1933896	1	NUT, Hex Nylon Lock, #10-24
43	1708008	1	CLAMP, Cable, 1/4
44	1924009	5	CAPSCREW, Hex Hd, 1/4-20 x 7/8
45	1668500	1	BRACKET
46	1916964	5	WASHER, Lock, 1/4
47	1717086	1	SUPPORT ASSEMBLY
48	1717483	1	WIRE HARNESS
49	1916622	2	NUT, Hex, 1/4-20
50	1715885	1	MOTOR, Electric

Footnotes:

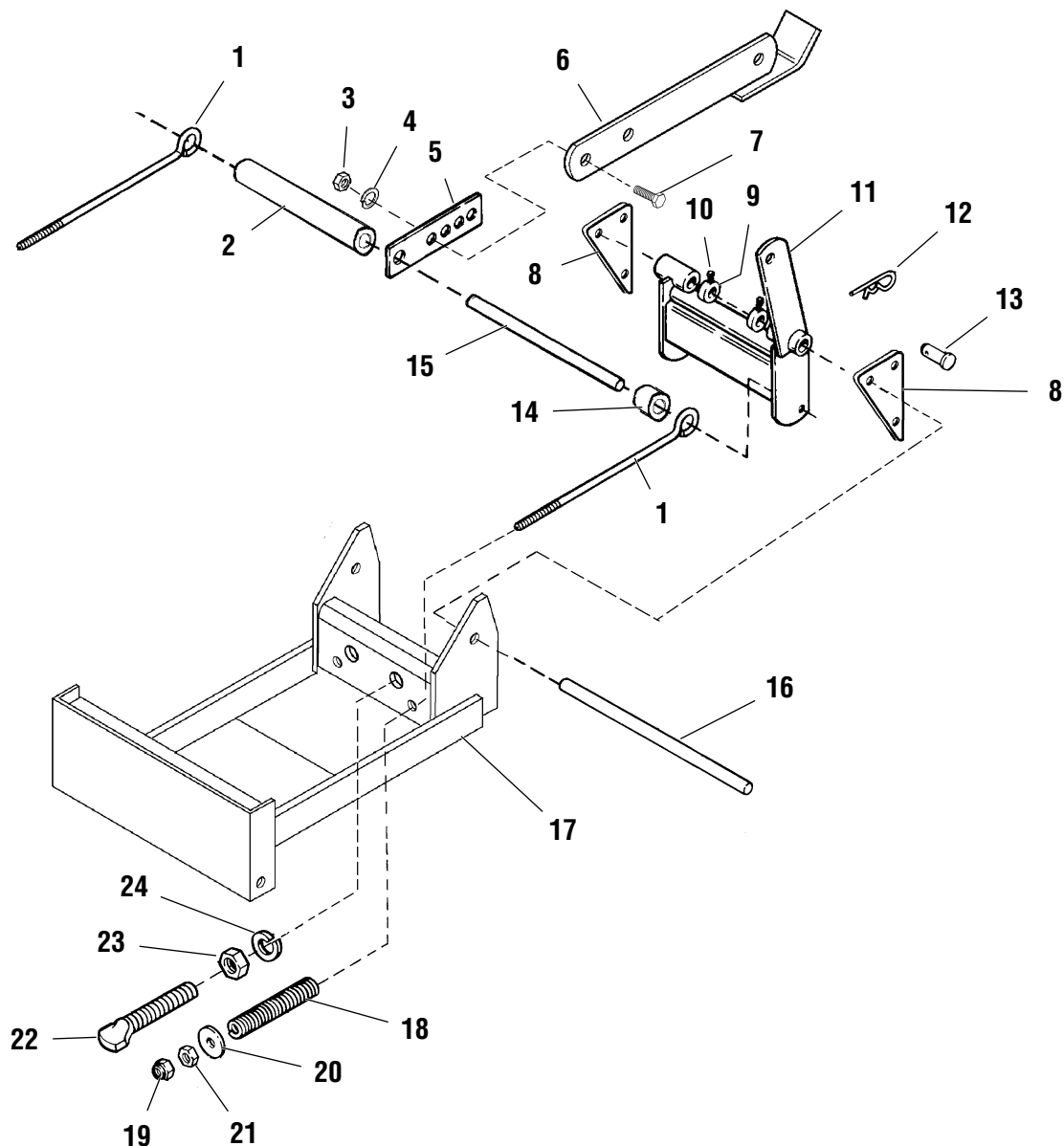
The above parts group applies to the following Mfg. Nos.:

1692942 47" Two Stage Snowthrower

47" Two Stage Snowthrower - Hitch Group

A-AT43109A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692942 47" Two Stage Snowthrower

47" Two Stage Snowthrower - Hitch Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1675523	2	EYEBOLT, 3/8-16
2	1716492	1	SPACER
3	1916951	2	NUT, Hex, 1/2-13
4	1916966	2	WASHER, Lock, 1/2
5	1716926	1	BAR, Lift, Front
6	1716920	1	LIFT BAR ASSEMBLY
7	1921525	2	CAPSCREW, Hex Hd, 1/2-13 x 1-3/4
8	1716357	2	ANCHOR, Front
9	8031007	2	SET COLLAR
10	1928721	2	SETSCREW, Sqr Hd, Cup Point, 5/16-18 x 1/2
11	1675502	1	PIVOT ASSEMBLY, Hitch
12	176012	2	CLIP, Safety
13	1960038	2	PIN, Clevis, 5/8 x 2-1/4
14	175647	1	SPACER
15	1716460	1	SHAFT, 5/8 Dia.
16	1708999	1	SHAFT, Inner
17	1717089	1	HITCH ASSEMBLY
18	1675524	2	SPRING, Compression
19	1917421	2	NUT, Hex Jam, 3/8-16
20	1960071	2	WASHER, 3/8
21	1916950	2	NUT, Hex, 3/8-16
22	1676959	2	STUD, 3/4-10 UNC-2A
23	1913160	2	NUT, Hex, 3/4-10
24	1919332	2	WASHER, Lock, 3/4

Footnotes:

The above parts group applies to the following Mfg. Nos.:

1692942 47" Two Stage Snowthrower

47" Two Stage Snowthrower - Decal Group

A-AT43110A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

CAUTION
WHEN OPERATING WITH
SNOWTHROWER, REAR
WHEEL WEIGHTS ARE
REQUIRED.

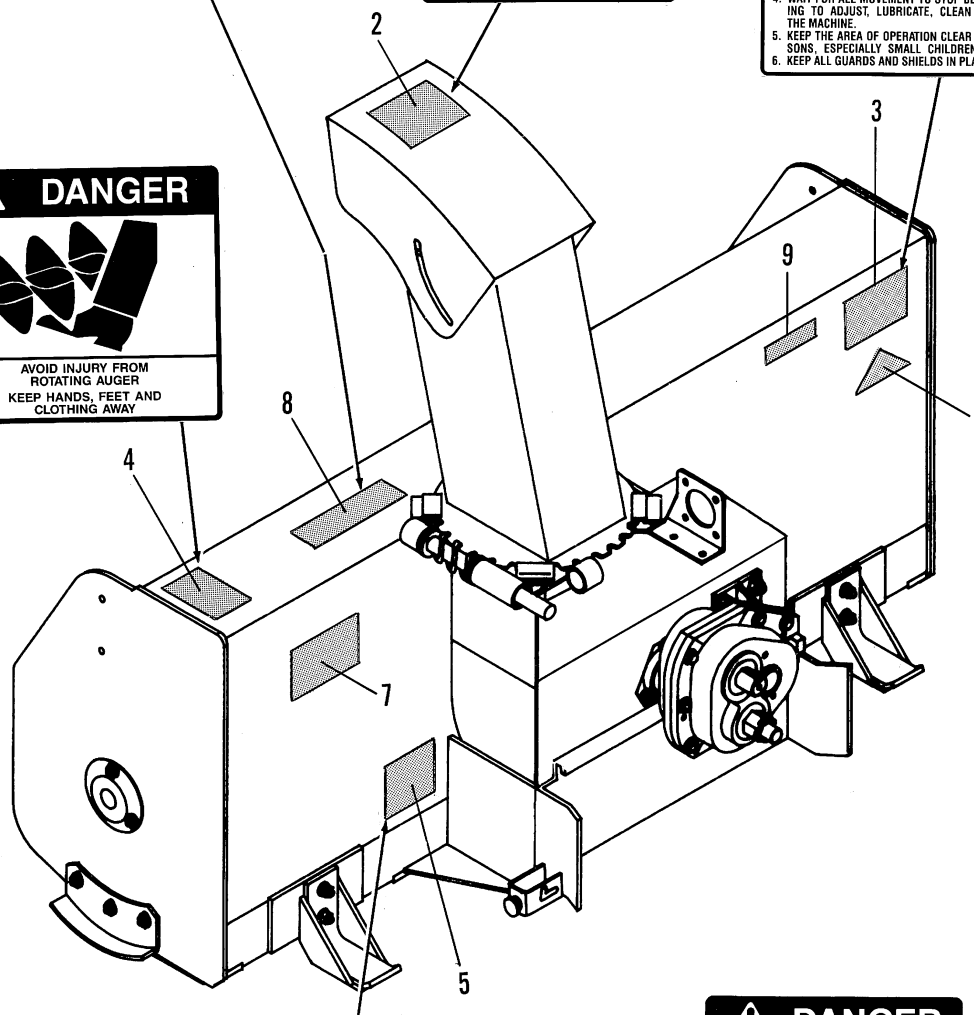
DANGER


TO AVOID SERIOUS INJURY:
KEEP HANDS OUT OF THIS
DISCHARGE CHUTE WHILE
ENGINE IS RUNNING


WARNING
FAILURE TO FOLLOW SAFE OPERATING PROCEDURES
MAY RESULT IN INJURY.
1. FOR SAFE OPERATION FOLLOW ALL OPERATING IN-
STRUCTIONS AND SAFETY PRECAUTIONS IN OPERA-
TOR'S MANUAL.
2. KEEP HANDS, FEET AND CLOTHING AWAY FROM
POWER DRIVEN PARTS.
3. STOP ENGINE BEFORE LEAVING OPERATOR
POSITION.
4. WAIT FOR ALL MOVEMENT TO STOP BEFORE START-
ING TO ADJUST, LUBRICATE, CLEAN OR UNCLOG
THE MACHINE.
5. KEEP THE AREA OF OPERATION CLEAR OF ALL PER-
SONS, ESPECIALLY SMALL CHILDREN AND PETS.
6. KEEP ALL GUARDS AND SHIELDS IN PLACE.

DANGER

AVOID INJURY FROM
ROTATING AUGER
KEEP HANDS, FEET AND
CLOTHING AWAY



CAUTION!
ENSURE PINS SNAP
SECURELY INTO THE
LOCKED POSITION
PRIOR TO OPERATION


DANGER

ROTATING DRIVELINE
CONTACT CAN CAUSE DEATH
KEEP PEOPLE AND CLOTHING
WELL CLEAR
DO NOT OPERATE WITHOUT:
• ALL DRIVELINE, TRACTOR
AND EQUIPMENT SHIELDS
IN PLACE
• DRIVELINES SECURELY
ATTACHED AT BOTH ENDS
• DRIVELINE SHIELDS THAT
TURN FREELY ON DRIVELINE

The above parts group applies to the following Mfg. Nos.:

1692942 47" Two Stage Snowthrower

47" Two Stage Snowthrower - Decal Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	*	1	DECAL, OPEI
2	1716533	1	DECAL, Danger, Blower
3	1716531	1	DECAL, Caution
4	1716532	1	DECAL, Danger, Auger
5	1709688	2	DECAL, Danger, Shot-Pins
6	1709689	1	DECAL, Danger, Rotating Driveline
7	1709690	1	DECAL, Important, Shear Bolt
8	1716540	1	DECAL, Caution, Rear Wheel Weights

Footnotes:

*** Not a Servicable Part.**

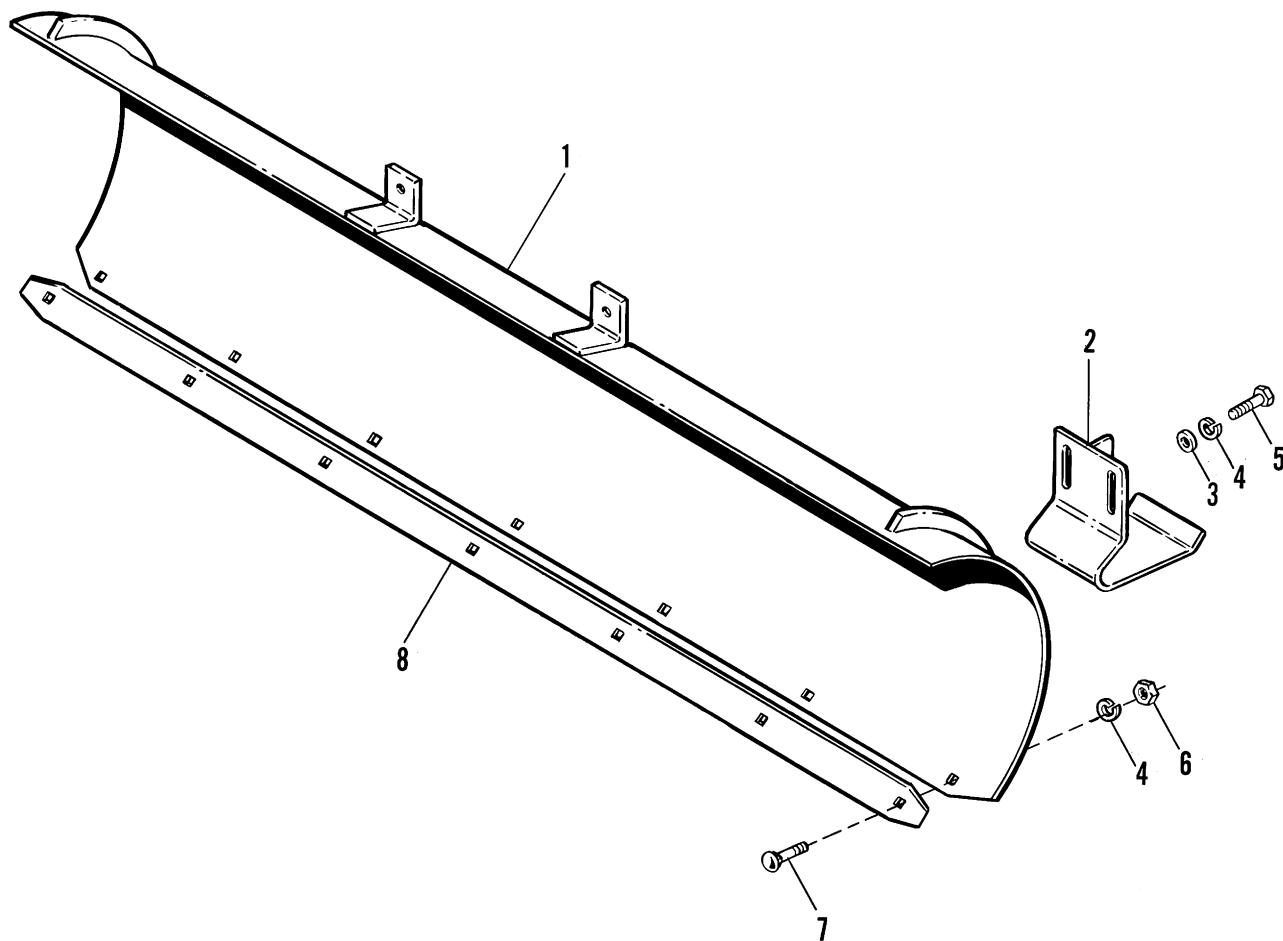
The above parts group applies to the following Mfg. Nos.:

1692942 47" Two Stage Snowthrower

60" Dozer Blade Assembly

A-AT43111A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

- 1692924 60" Manual Angling Dozer Blade
- 1692925 60" Hydraulic Angling Dozer Blade

60" Dozer Blade Assembly

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1717537	1	BLADE ASSEMBLY, 60"
2	107106	2	SHOE ASSEMBLY
3	1924940	4	WASHER, 3/8
4	916965	13	WASHER, Lock, 3/8
5	1921965	4	CAPSCREW, Hex Hd, 3/8-16 x 3/4
6	916950	9	NUT, Hex, 3/8-16
7	1931350	9	CARRIAGE BOLT, 3/8-16 x 1
8	1717542	1	PLATE, Wear

Footnotes:

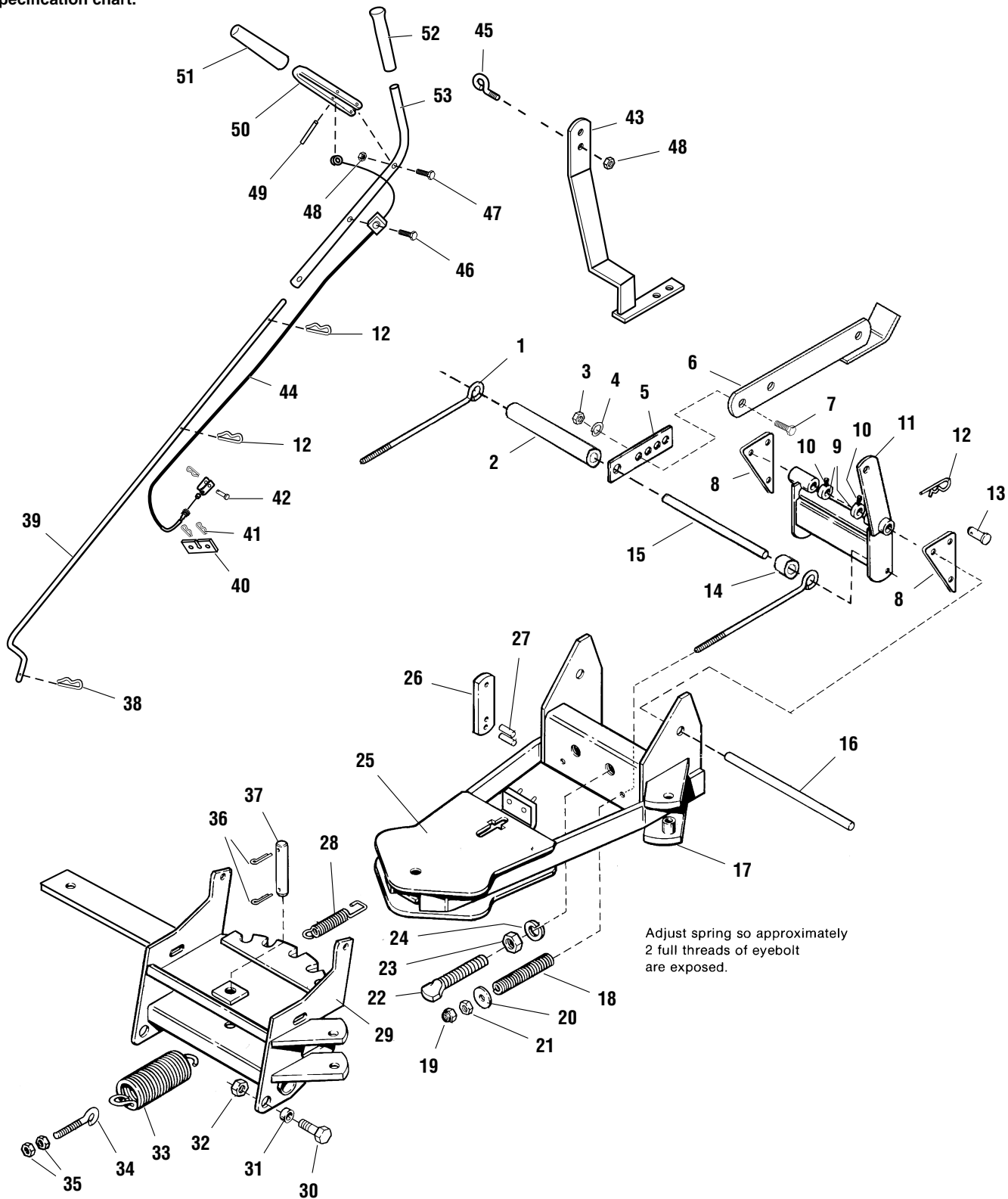
The above parts group applies to the following Mfg. Nos.:

1692924 60" Manual Angling Dozer Blade
1692925 60" Hydraulic Angling Dozer Blade

Hitch Assembly - Manual Angling Attachments

A-AT43112A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692924 60" Manual Angling Dozer Blade
1693245 Sweepster Rotary Broom Hitch

Hitch Assembly - Manual Angling Attachments

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1679055	2	EYEBOLT, 3/8-16
2	1716492	1	SPACER
3	1916951	2	NUT, Hex, 1/2-13
4	1916966	2	WASHER, Lock, 1/2
5	1716926	1	BAR, Lift, Front
6	1716920	1	LIFT BAR ASSEMBLY
7	1921525	2	CAPSCREW, Hex Hd, 1/2-13 x 1-3/4
8	1716357	2	ANCHOR, Front
9	8031007	2	SET COLLAR
10	1928721	2	SETSCREW, Sqr Hd, Cup Point, 5/16-18 x 1/2
11	1675502	1	PIVOT ASSEMBLY, Hitch
12	1960033	4	CLIP, Hairpin
13	1960038	2	PIN, Clevis, 5/8 x 2-1/4
14	175647	1	SPACER
15	1716460	1	SHAFT, 5/8 Dia.
16	1708999	1	SHAFT, Inner
17	1717557	1	HITCH ASSEMBLY
18	1675524	2	SPRING, Compression
19	1917421	2	NUT, Hex Jam, 3/8-16
20	1960071	2	WASHER, 3/8
21	916950	2	NUT, Hex, 3/8-16
22	1676959	2	STUD, 3/4-10 UNC-2A
23	1913160	2	NUT, Hex, 3/4-10
24	1919332	2	WASHER, Lock, 3/4
25	1717557	1	HITCH ASSEMBLY
26	1717562	1	LATCH
27	921469	2	PIN, Spring, 7/32 x 1
28	107135	1	SPRING, Extension
29	1717544	1	FRAME ASSEMBLY
30	1920328	2	CAPSCREW, Hex Hd, 1/2-13 x 1-1/2
31	105051	2	SPACER
32	1922134	2	NUT, Lock, 1/2-13
33	101126	4	SPRING, Extension
34	107121	4	EYEBOLT, 5/16-18
35	1917372	8	NUT, Hex, 5/16-18
36	1919314	2	PIN, Cotter, 3/16 x 1-1/4
37	174066	1	PIN, Pivot
38	1960033	1	CLIP, Hairpin
39	*	1	ROD (1693245 Only)
39	1717561	1	ROD (Used on 1692924 Only)
40	1717556	1	PLATE, Control
41	1960221	3	CLIP, Hairpin
42	1673574	1	PIN, 5/16 x 1-1/8
43	1717565	1	SUPPORT ARM ASSEMBLY
44	1717536	1	CONTROL CABLE ASSEMBLY
45	172162	1	EYEBOLT, 1/4-20
46	1925003	1	CAPSCREW, Hex Washer Hd, Taptite, 1/4-20 x 1/2
47	1706144	1	CAPSCREW, Hex Hd, 1/4-20 x 1-1/2
48	1923358	2	NUT, Hex Lock, 1/4-20
49	916001	1	PIN, Roll, 3/16
50	1717560	1	LEVER, Latch Control

Footnotes:

NOTE: reference Nos. 51-53 on following page.

* Part Sold by Sweepster Inc.
2800 N. Zeeb Rd
Dexter, MI 48130
(800) 456-7100 or (313) 996-9116

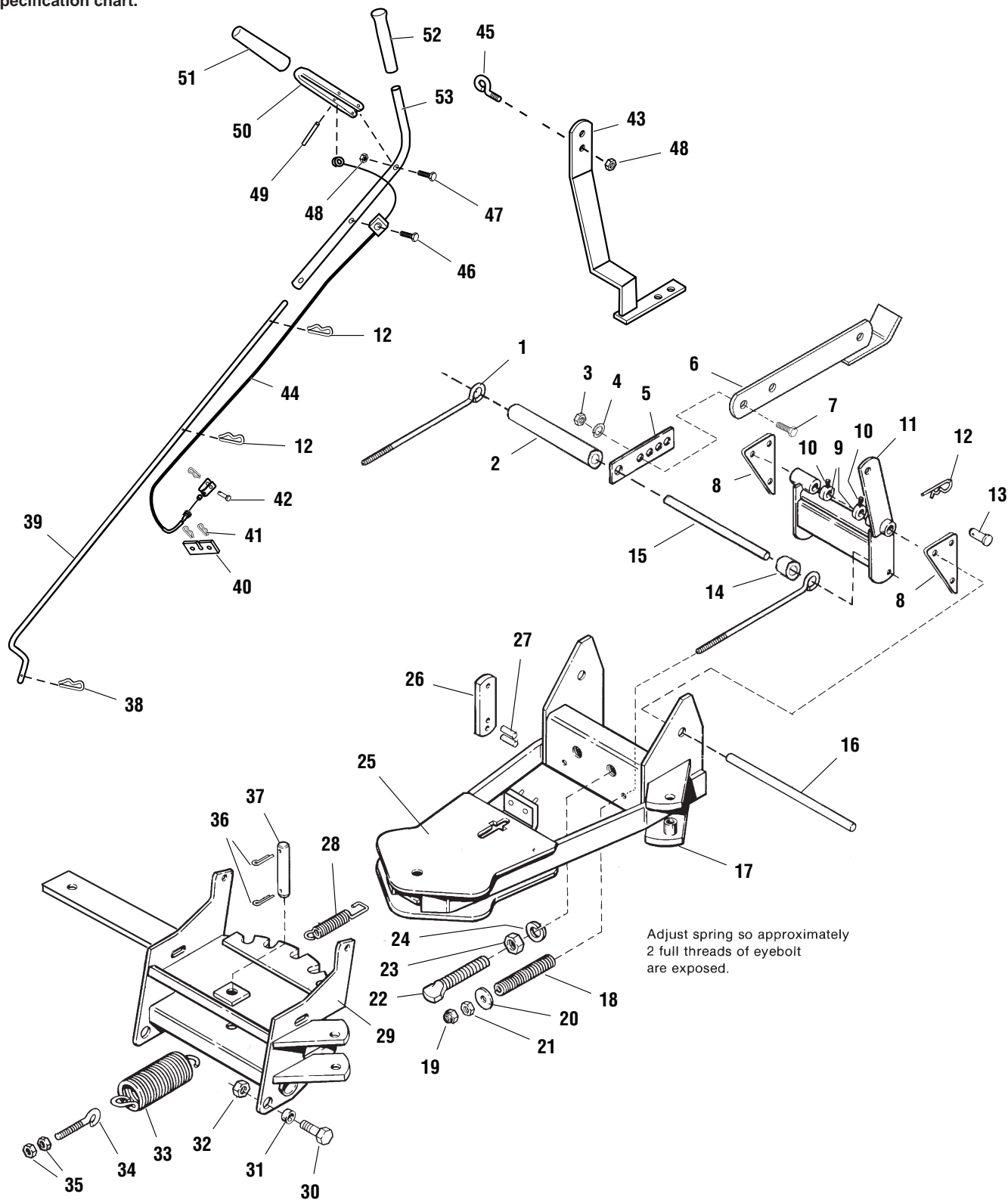
The above parts group applies to the following Mfg. Nos.:

1692924 60" Manual Angling Dozer Blade
1693245 Sweepster Rotary Broom Hitch

Hitch Assembly - Manual Angling Attachments — Continued

A-AT43112A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692924 60" Manual Angling Dozer Blade
1693245 Sweepster Rotary Broom Hitch

Hitch Assembly - Manual Angling Attachments — Continued

REF NO.	PART NO.	QTY.	DESCRIPTION
51	1717569	1	GRIP, Black Plastic
52	1028100		GRIP, Black Vinyl
53	1717559	1	HANDLE, Upper

Footnotes:

NOTE: reference Nos.51-50 on previous page.

*** Part Sold by** Sweepster Inc.
2800 N. Zeeb Rd
Dexter, MI 48130
(800) 456-7100 or (313) 996-9116

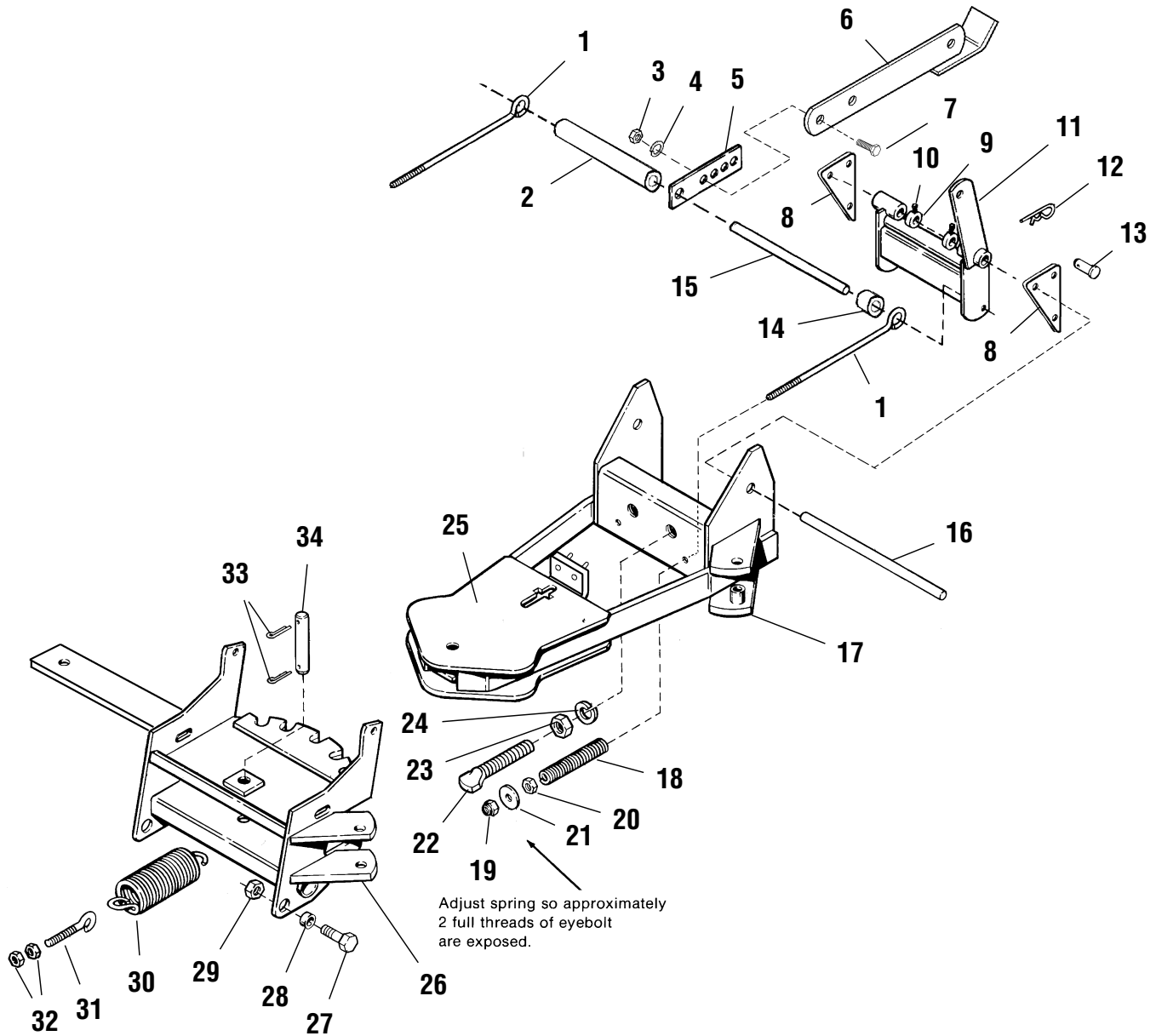
The above parts group applies to the following Mfg. Nos.:

1692924 60" Manual Angling Dozer Blade
1693245 Sweepster Rotary Broom Hitch

Hitch Assembly - Hydraulic Angling Attachments

A-AT43113A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692925 60" Hydraulic Angling Dozer Blade

Hitch Assembly - Hydraulic Angling Attachments

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1679055	2	EYEBOLT, 3/8-16
2	1716492	1	SPACER
3	1916951	2	NUT, Hex, 1/2-13
4	1916966	2	WASHER, Lock, 1/2
5	1716926	1	BAR, Lift, Front
6	1716920	1	LIFT BAR ASSEMBLY
7	1921525	2	CAPSCREW, Hex Hd, 1/2-13 x 1-3/4
8	1716357	2	ANCHOR, Front
9	8031007	2	SET COLLAR
10	1928721	2	SETSCREW, Sqr Hd, Cup Point, 5/16-18 x 1/2
11	1675502	1	PIVOT ASSEMBLY, Hitch
12	1960033	4	CLIP, Hairpin
13	1960038	2	PIN, Clevis, 5/8 x 2-1/4
14	175647	1	SPACER
15	1716460	1	SHAFT, 5/8 Dia.
16	1708999	1	SHAFT, Inner
17	1717557	1	HITCH ASSEMBLY
18	1675524	2	SPRING, Compression
19	1917421	2	NUT, Hex Jam, 3/8-16
20	1960071	2	WASHER, 3/8
21	916950	2	NUT, Hex, 3/8-16
22	1676959	2	STUD, 3/4-10 UNC-2A
23	1913160	2	NUT, Hex, 3/4-10
24	1919332	2	WASHER, Lock, 3/4
25	1717557	1	HITCH ASSEMBLY
26	1717544	1	FRAME ASSEMBLY
27	1920328	2	CAPSCREW, Hex Hd, 1/2-13 x 1-1/2
28	105051	2	SPACER
29	1922134	2	NUT, Lock, 1/2-13
30	101126	4	SPRING, Extension
31	107121	4	EYEBOLT, 5/16-18
32	1917372	8	NUT, Hex, 5/16-18
33	1919314	2	PIN, Cotter 3/16 x 1-1/4
34	174066	1	PIN, Pivot

Footnotes:

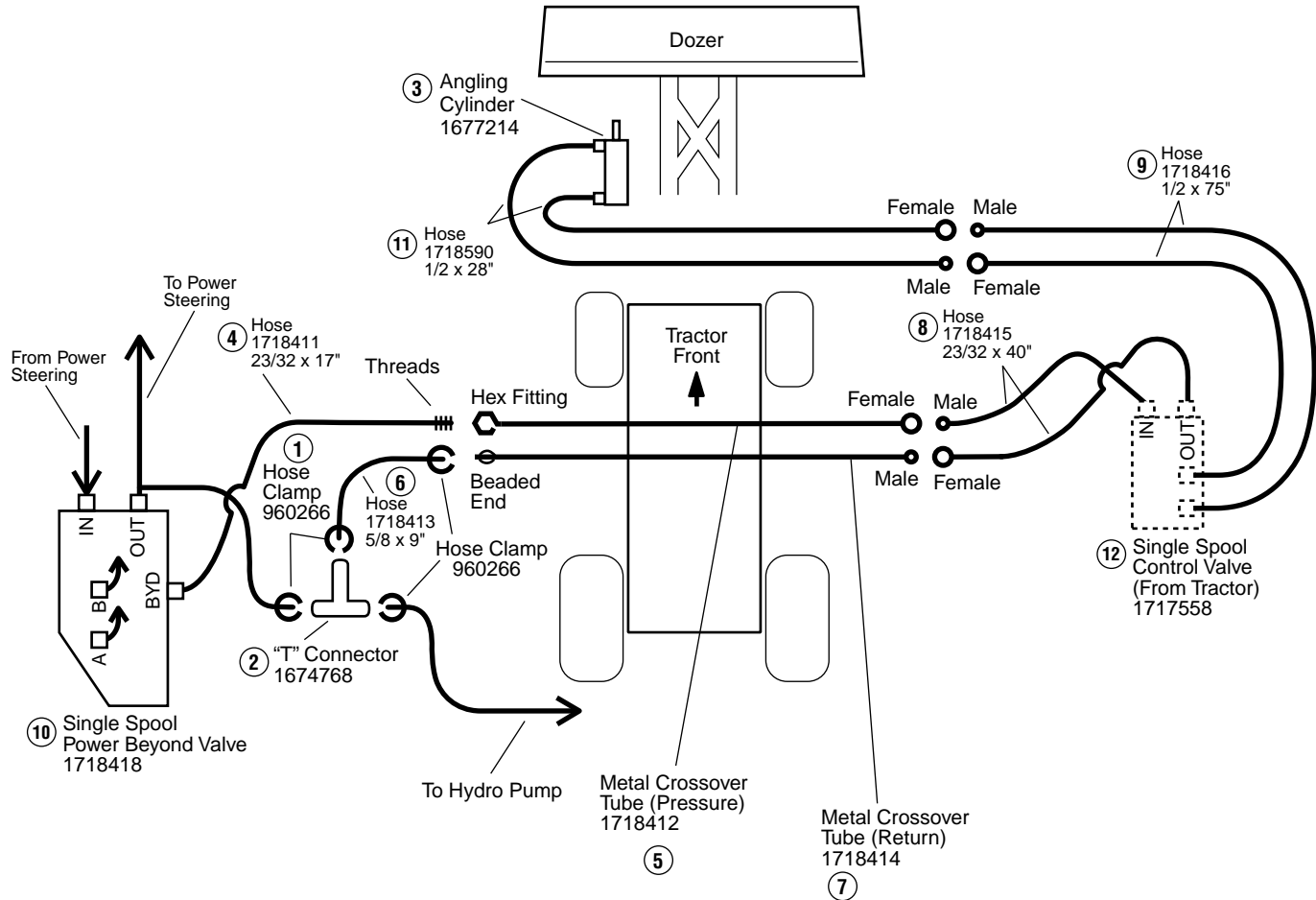
The above parts group applies to the following Mfg. Nos.:

1692925 60" Hydraulic Angling Dozer Blade

Hydraulic System Diagram - Hydraulic Angling Attachments

A-AT43114A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

- 1692925 60" Hydraulic Angling Dozer Blade
- 1692931 Hydraulic Angling Kit

Hydraulic System Diagram - Hydraulic Angling Attachments

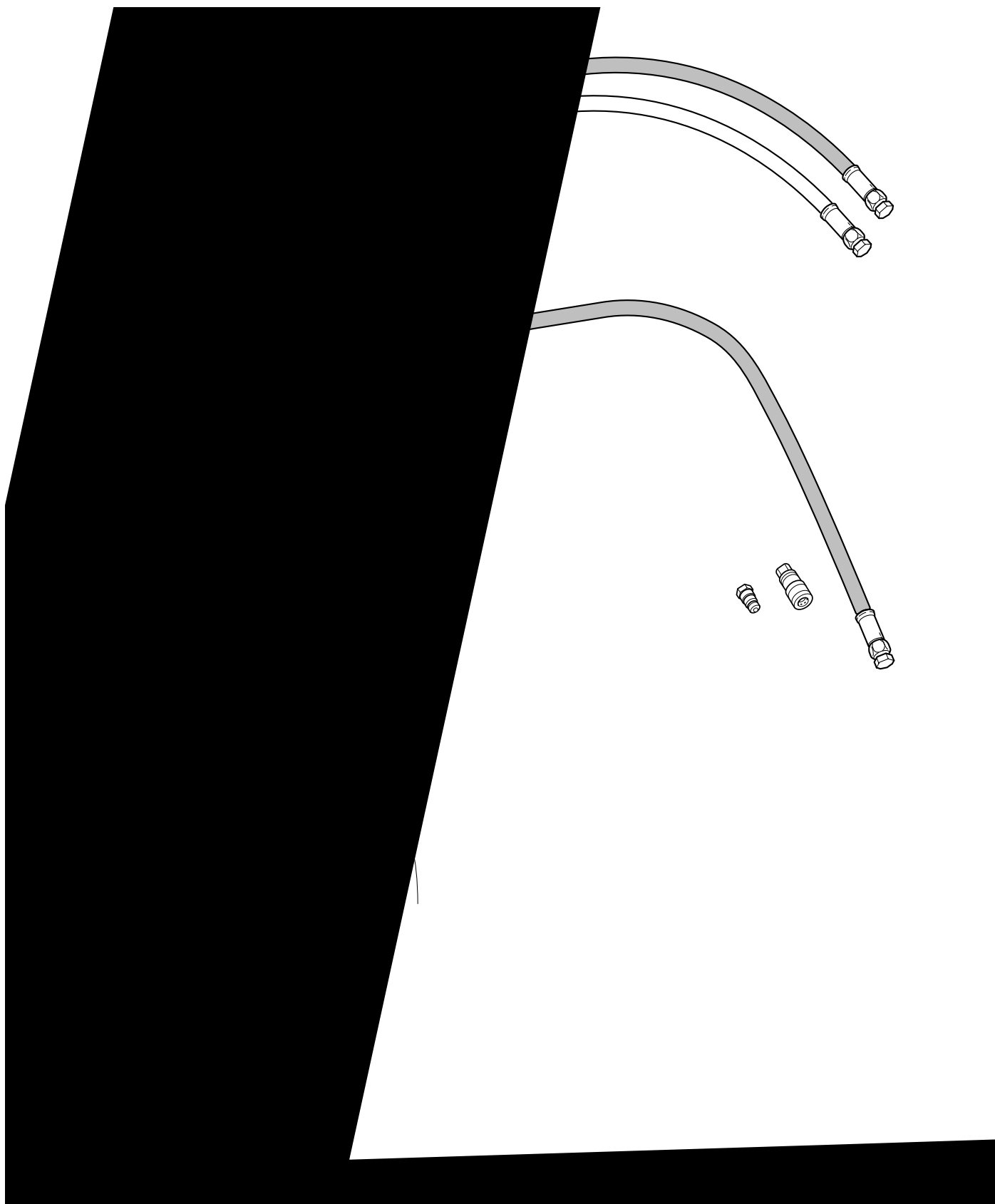
REF NO.	PART NO.	QTY.	DESCRIPTION
1	960266	4	CLAMP, Hose, Worm
2	1674768	1	FITTING, Hose, Tee
3	1677214	1	CYLINDER, Angling
4	1718411	1	HOSE ASSEMBLY, 23/32" x 17"
5	1718412	1	TUBE, Metal Cross-Over (Pressure)
6	1718413	1	HOSE, Hydraulic 3/8" ID x 9"
7	1718414	1	TUBE, Metal Cross-Over (Return)
8	1718415	2	HOSE, Hydraulic, 23/32" x 40"
9	1718416	2	HOSE, Hydraulic, 1/2" x 75"
10	1718418	1	CONTROL VALVE, Single Spool, Power Beyond
11	1718590	2	HOSE, Hydraulic, 1/2" x 28"
12	1717558	1	CONTROL VALVE, Single Spool (From Tractor)

Footnotes:

Refer to Hydraulic System Diagram, Control Tower Group and Cylinder Mounting Group for Additional Part Numbers and Locations.

The above parts group applies to the following Mfg. Nos.:

1692925 60" Hydraulic Angling Dozer Blade
1692931 Hydraulic Angling Kit



Control Tower Group - Hydraulic Anging Attachments

REF NO.	PART NO.	QTY.	DESCRIPTION
1	173358	5	QUICK CONNECTOR, Female Nose Piece Assembly
2	1960571	2	CAPSCREW, Hex Washer Hd, Taptite, 1/4-20 X 1-3/4
3	173359	5	QUICK CONNECTOR, Male Nose Piece Assembly
4	1718578	1	HOSE, Hydraulic, 1/2" x 11"
5	1701011	5	TIE, Self-Locking
6	1960286	1	CAPSCREW, Hex Hd, 1/2-13 X 3-1/2
7	1926159	2	CAPSCREW, Hex Hd, 1/2-13 x 5, Gr 8
8	1717642	2	PLATE, Clamp, 5/16
9	1921332	4	CAPSCREW, Hex Hd, 5/16-18 X 3/4
10	1717648	1	TOWER ASSEMBLY
11	1718415	2	HOSE, Hydraulic, 23/32" x 40"
12	1718416	2	HOSE, Hydraulic, 1/2" x 75"
13	1717558	1	CONTROL VALVE, Single Spool (From Tractor)
14	1718429	1	PLATE ASSEMBLY, Control Valve Mounting
15	1718431	1	TUBE ASSEMBLY, Control Tower Pivot
16	922522	2	FITTING, Tube, Male, Short
17	931230	1	FITTING, Tube, Male, Tall
18	1718434	1	KIT, Control Lever & Pin
19	1718435	2	FITTING, Tube, Male
20	1916951	3	NUT, Hex, 1/2-13
21	1916966	3	WASHER, Lock, 1/2

Footnotes:

Refer to Hydraulic System Diagram, Control Tower Group and Cylinder Mounting Group for Additional Part Numbers and Locations.

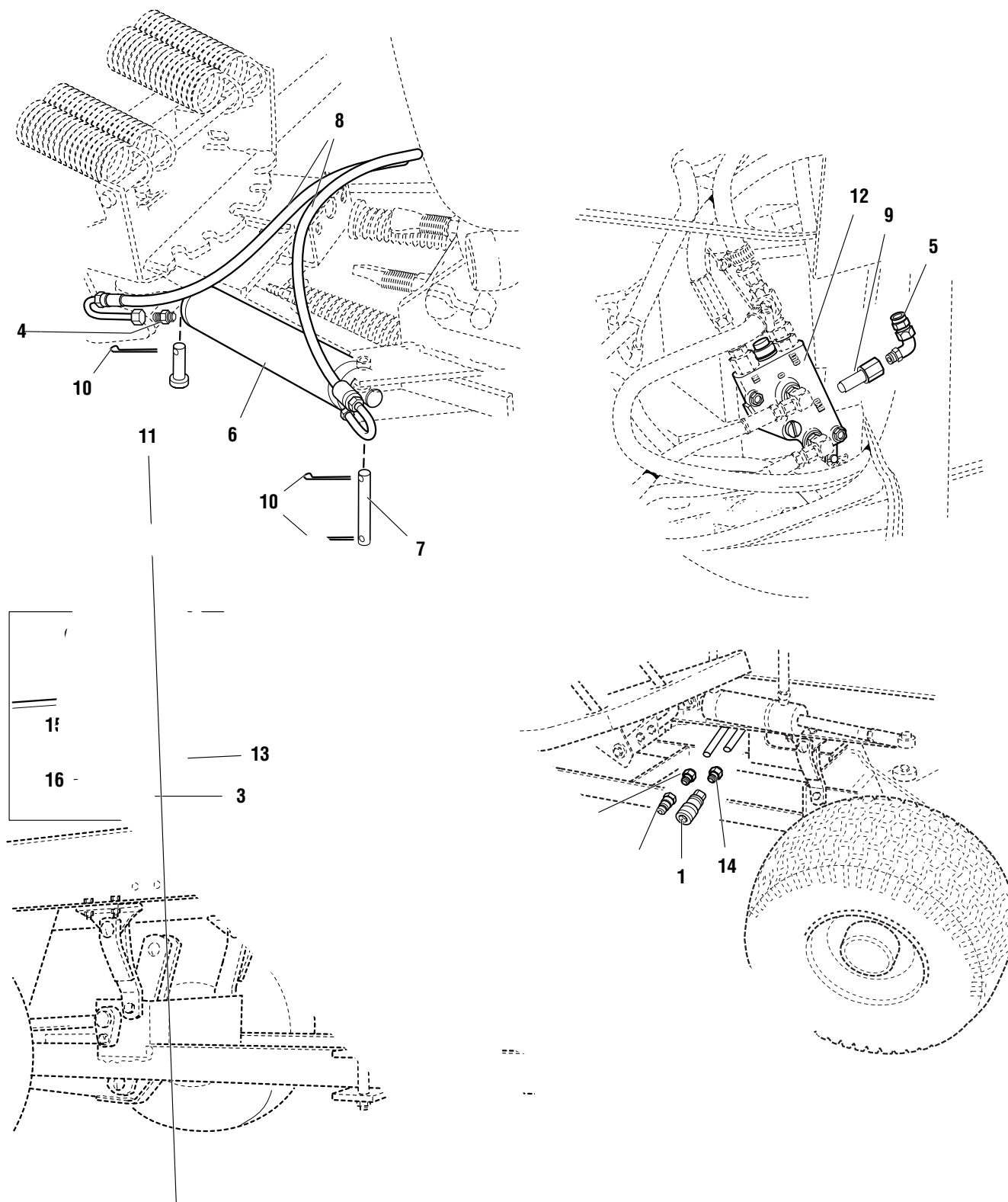
The above parts group applies to the following Mfg. Nos.:

1692925 60" Hydraulic Angling Dozer Blade
1692931 Hydraulic Angling Kit

Cylinder Mounting Group - Hydraulic Anging Attachments

A-AT43116A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692925 60" Hydraulic Angling Dozer Blade
1692931 Hydraulic Angling Kit

Cylinder Mounting Group - Hydraulic Angling Attachments

REF NO.	PART NO.	QTY.	DESCRIPTION
1	173358	5	QUICK CONNECTOR, Female Nose Piece Assembly
2	173359	5	QUICK CONNECTOR, Male Nose Piece Assembly
3	1960373	2	CAPSCREW, Hex Washer Hd, Taptite, 5/16-18 X 1
4	919171	2	FITTING, Cylinder, Male
5	922523	1	FITTING, Elbow
6	1677214	1	CYLINDER, Angling
7	1700394	1	PIN, Cylinder, 5/8
8	1718590	2	HOSE, Hydraulic, 1/2" x 28"
9	1717647	1	FITTING, Pressure Beyond Port
10	1918452	3	PIN, Cotter
11	1960277	1	PIN, Yoke
12	1718418	1	CONTROL VALVE, Single Spool, Power Beyond
13	1718420	2	CLAMP, Metal Cross Over Tube Retaining
14	1718436	2	FITTING, Tube, Male
15	1920283	2	WASHER, 5/16
16	1917356	2	WASHER, Lock, 5/16

Footnotes:

Refer to Hydraulic System Diagram, Control Tower Group and Cylinder Mounting Group for Additional Part Numbers and Locations.

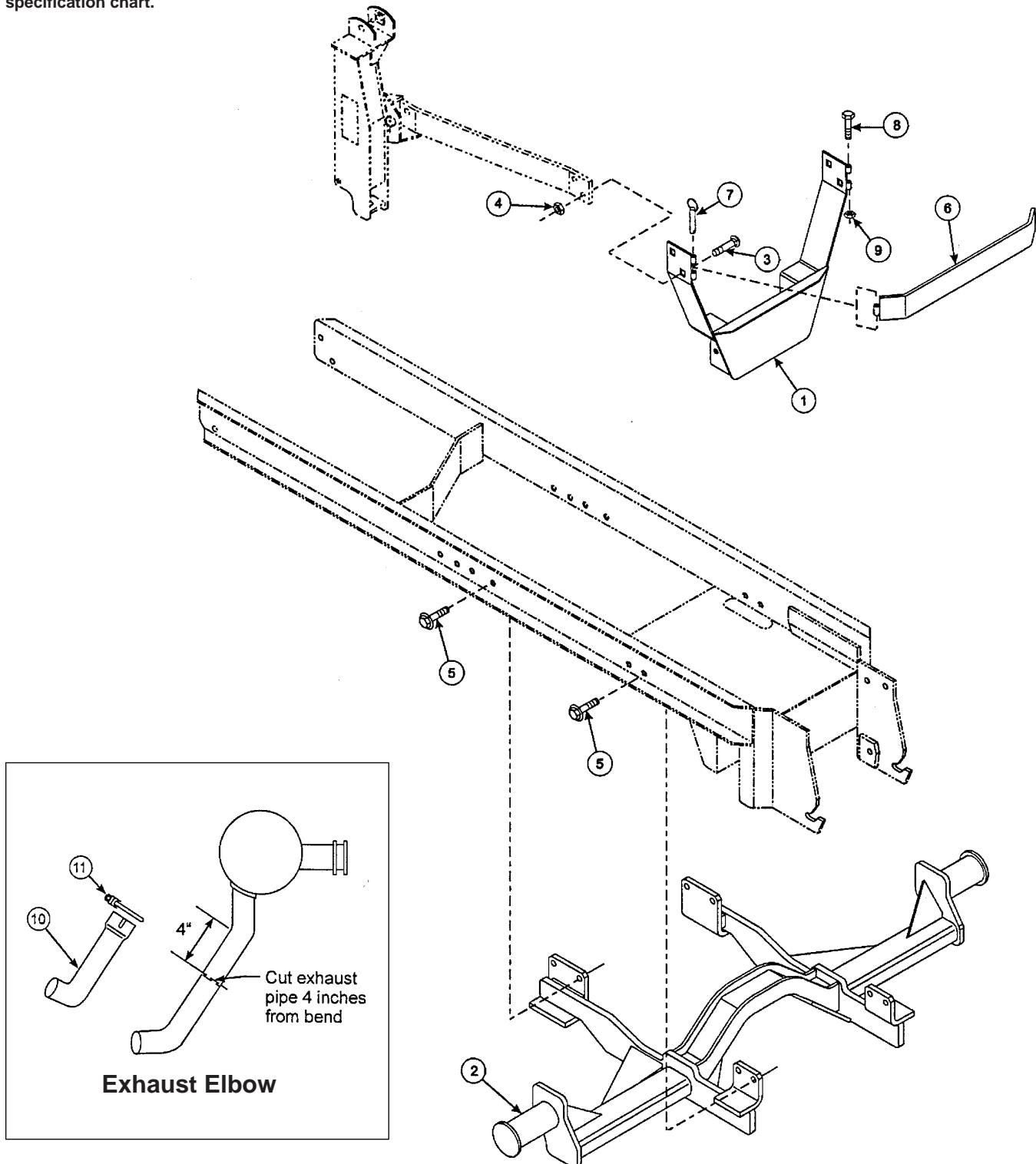
The above parts group applies to the following Mfg. Nos.:

1692925 60" Hydraulic Angling Dozer Blade
1692931 Hydraulic Angling Kit

Front End Loader - Mid Hitch Group

A-AT43117A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692932 Front End Loader

Front End Loader - Mid Hitch Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1718154	1	BRACKET, Front Mounting
2	1718155	1	BRACKET, Mid Mounting
3	1960489	4	CARRIAGE BOLT, 1/2-13 x 1-1/2
4	1922134	4	NUT, Lock, 1/2-13
5	1933260	8	CAPSCREW, Hex Flange Hd, Whiz Lock, 3/8-16 x 3/4
6	1718158	1	BUMPER
7	1718159	1	PIN, Locking, 3/8-16 x 4
8	1922648	1	CAPSCREW, Hex Hd, 3/8-16 x 4
9	1930651	1	NUT, Hex Lock, 3/8-16
10	1708761	1	ELBOW, Exhaust
11	1712286	1	CLAMP, Exhaust

Footnotes:

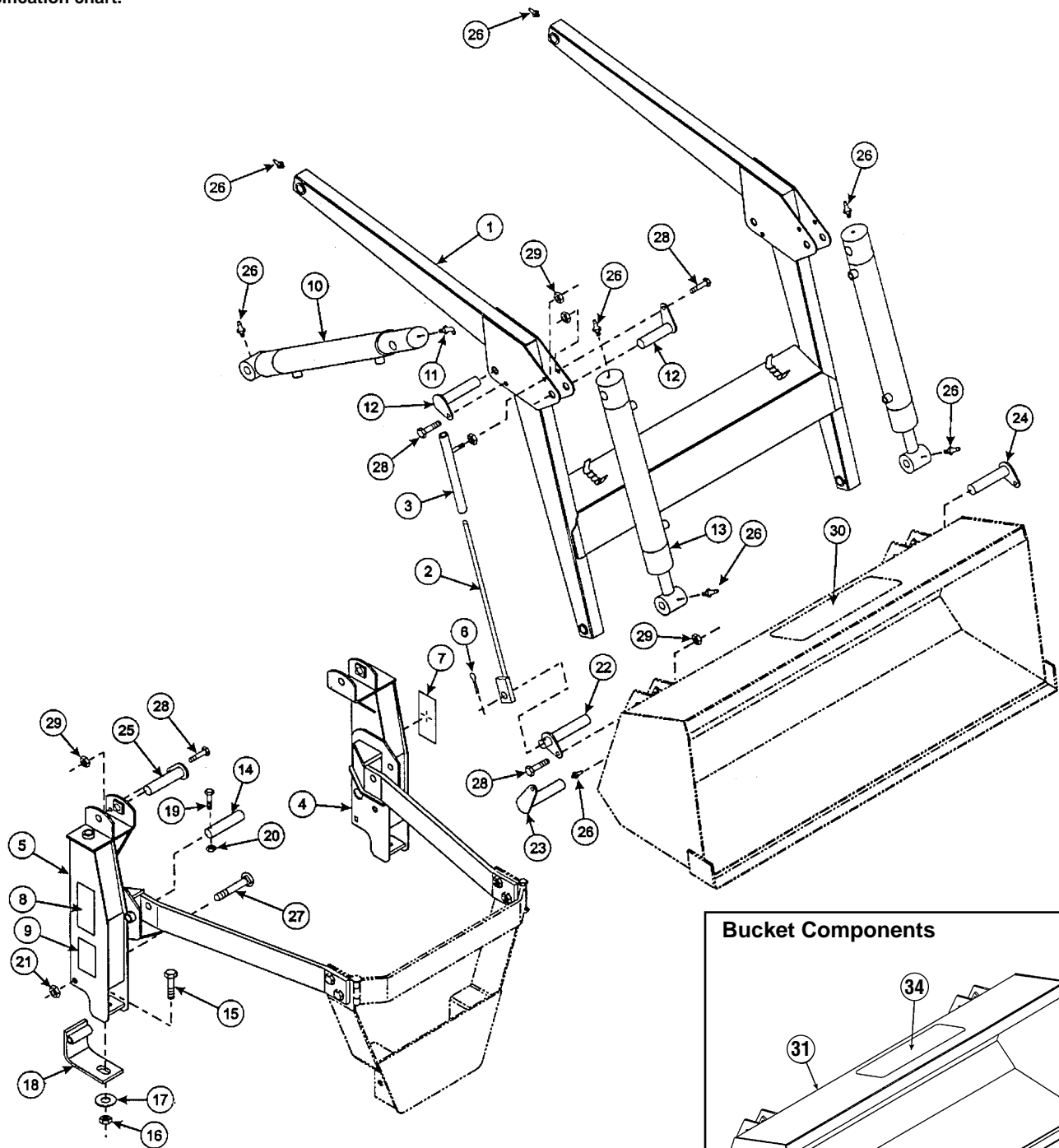
The above parts group applies to the following Mfg. Nos.:

1692932 Front End Loader

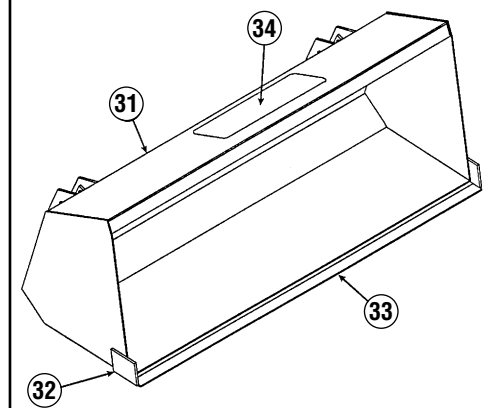
Front End Loader - Main Frame & Buckets

A-AT43118A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



Bucket Components



The above parts group applies to the following Mfg. Nos.:

1692932 Front End Loader
1691311 48" Bucket

Front End Loader - Main Frame & Buckets

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1718163	1	BOOM
2	1700531	1	ROD, Indicator
3	1700525	1	GUIDE TUBE, Indicator Rod
4	1718161	1	SIDE FRAME, Left
5	1718162	1	SIDE FRAME, Right
6	1918454	1	PIN, Cotter, 5/32 x 1-1/2
7	1700559	1	DECAL, Warning
8	1700557	1	DECAL, Warning
9	1700558	1	DECAL, Caution
10	1718166	2	CYLINDER, Lift (See SERVICE PARTS - Lift Cylinder)
11	915019	2	FITTING, Grease
12	1700524	4	PIN, Cylinder Base, 3/4 x 2-1/2
13	1718169	2	CYLINDER, Bucket (See SERVICE PARTS - Bucket Cylinder)
14	1718170	2	PIN, 3/4 x 4
15	1921024	2	CAPSCREW, Hex Hd, 1/2-13 x 2
16	1922134	2	NUT, Lock, 1/2-13
17	1960170	2	WASHER, 1/2
18	1718174	2	HINGE
19	1921961	2	CAPSCREW, Hex Hd, 1/4-20 x 1-1/4
20	1923358	2	NUT, Hex Lock, 1/4-20
21	1923353	2	NUT, Hex Lock, 5/8-11
22	1700532	1	PIN, 3/4 x 3-1/4
23	1700533	2	PIN, 3/4 x 3-1/4
24	1700534	1	PIN, 3/4 x 3-1/4
25	1921024	2	CAPSCREW, Hex Hd, 1/2-13 x 2
26	912808	10	FITTING, Grease, 1/4-28
27	960300	2	CARRIAGE BOLT, 5/8-11 x 3-1/2
28	960323	10	SHOULDER BOLT, 3/8-16 x 1
29	1930651	12	NUT, Hex Lock, 3/8-16
30	1700549	1	DECAL, Caution
31	*	1	BUCKET ASSEMBLY, 48"
32	1700546	2	CUTTING EDGE, Side (Weld on part)
33	1700548	1	CUTTING EDGE, Bottom, 48" (Weld on part)
34	1700549	1	DECAL, Caution

Footnotes:

* Order Bucket (Ref 31) as whole goods item (1691311).

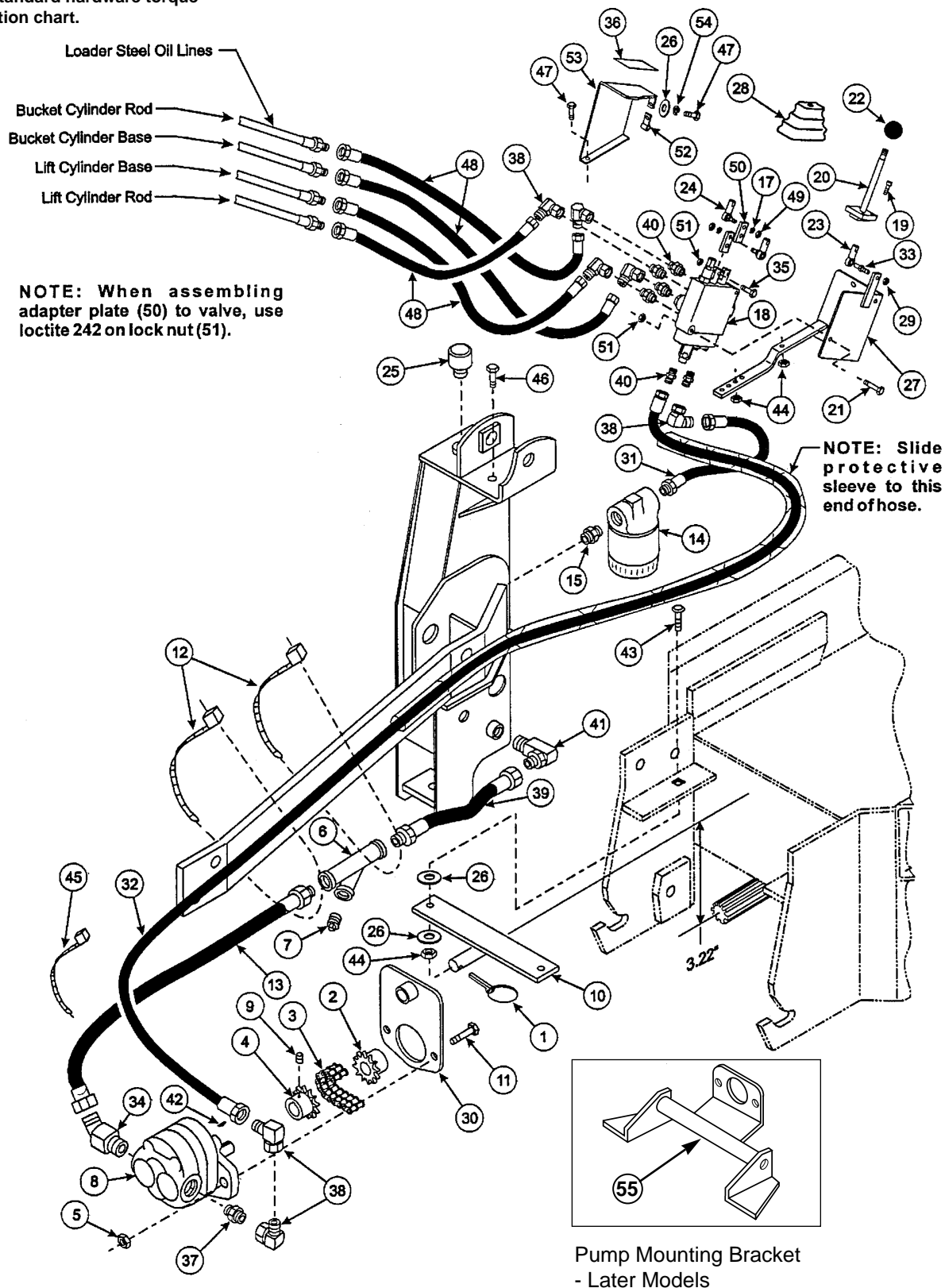
The above parts group applies to the following Mfg. Nos.:

1692932 Front End Loader
1691311 48" Bucket

Front End Loader - Main Hydraulics

A-AT43119A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692932 Front End Loader

Front End Loader - Main Hydraulics

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1709189	1	PIN, Klik, 3/16 x 1-5/8
2	1700484	1	SPROCKET, w/ Spline Hub
3	1700485	1	CHAIN, Roller, #40-2 x 12 Pitches
4	1700486	1	SPROCKET, w/ Keyway Hub
5	1930651	2	NUT, Hex Lock, 3/8-16
6	1700490	1	Y-STRAINER
7	1673452	1	PLUG, Pipe, 3/8 NPT
8	1700493	1	PUMP, (See SERVICE PARTS - Hydraulic Gear Pump)
9	1930545	1	SETSCREW, Socket Head, 1/4-20 x 1/4
10	1718180	1	BRACKET, Pin Assembly
11	1920415	2	CAPSCREW, Hex Hd, 3/8-16 x 1-1/4
12	1701011	2	TIE, Self-Locking
13	1718450	1	TUBE, Oil Line, (BCB), 1/2 x 28, Suction
14	1700500	1	FILTER ASSEMBLY
15	1700499	1	FITTING, Adapter, 3/8 x 3/8
16	1916622	2	NUT, Hex, 1/4-20
17	1916964	2	WASHER, Lock, 1/4
18	1700502	1	VALVE, (See SERVICE PARTS - Hydraulic Valve Assembly)
19	1960503	3	CAPSCREW, Hex Socket Hd, 1/4-28 x 3/4
20	1718461	1	HANDLE
21	1921963	2	CAPSCREW, Hex Hd, 1/4-20 x 2
22	1718458	1	BALL
23	1718459	1	BALL JOINT, Female
24	1718460	2	BALL JOINT, Male
25	1700509	1	CAP, Breather
26	1919326	5	WASHER, 5/16
27	1718185	1	BRACKET, Valve Mounting
28	1718462	1	BOOT
29	1960262	1	NUT, Hex, 1/4-28
30	1718187	1	BRACKET, Pump Mounting
31	1718463	1	HOSE, Hydraulic, 3/8 x 11 (valve to filter)
32	1718464	1	HOSE, Hydraulic, 3/8 x 63 (pressure)
33	1718465	1	STUD, Ball Joint
34	1718466	1	FITTING, 7/8 O-Ring x 7/8 JIC, 45 Degree (outlet port on pump)
35	1923341	2	CAPSCREW, Hex Hd, 1/4-20 x 3/4
36	1718467	1	DECAL, Single Handle
37	1718194	1	FITTING, 3/4 O-Ring x 9/16 JIC
38	1718195	7	FITTING, 9/16 JIC x 9/16 JIC, 90 Degree (between outlet fitting pump & hose)
39	1718468	1	HOSE, Hydraulic, 1/2 x 16
40	922522	6	FITTING, 9/16 O-Ring x 9/16 JCI
41	1718470	1	FITTING 3/4 JIC x 1/2 NPTF, 90 Degree
42	*	1	WOODRUFF KEY, 1/8 x 5/8 (comes with pump)
43	1931335	2	CARRIAGE BOLT, 5/16-18 x 1
44	1923362	5	NUT, Hex Lock, 5/16-18
45	1701011	3	TIE, Self Locking
46	1921977	2	CAPSCREW, Hex Hd, 5/16-18 x 1-1/4
47	1921333	2	CAPSCREW, Hex Hd, 5/16-18 X 1
48	1718471	4	HOSE, Hydraulic, 3/8 x 24
49	1960262	2	NUT, Hex, 1/4-28
50	1718472	2	ADAPTER PLATE
51	1923358	4	NUT, Hex Lock, 1/4-20

Footnotes:

NOTE: Ref. Nos. 52-55 on the following page.

* Not available for order as a Service Part.

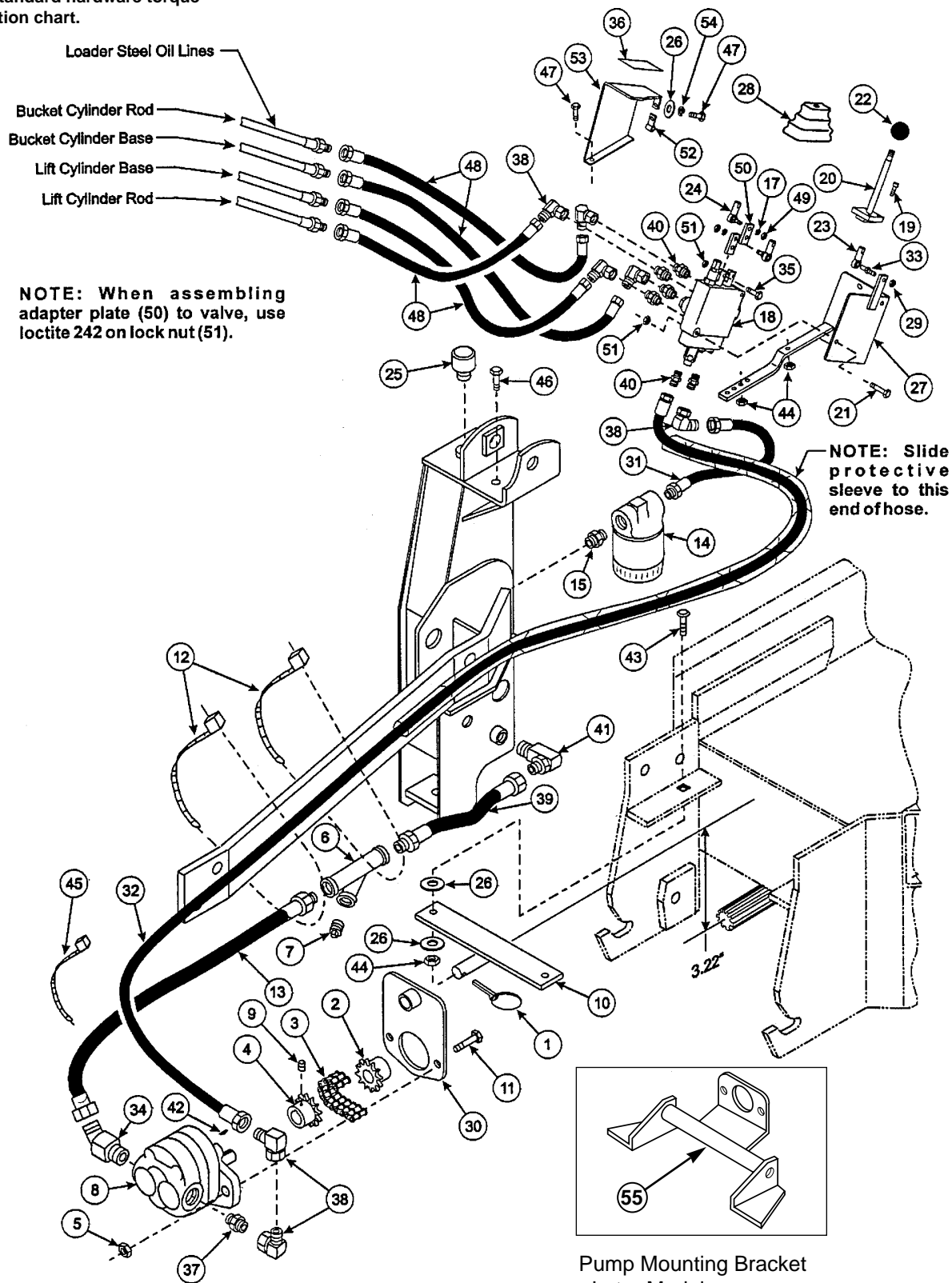
The above parts group applies to the following Mfg. Nos.:

1692932 Front End Loader

Front End Loader - Main Hydraulics — Continued

A-AT43119A

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

1692932 Front End Loader

Front End Loader - Main Hydraulics — Continued

REF NO.	PART NO.	QTY.	DESCRIPTION
52	1718873	1	SPEEDNUT
53	1718474	1	COVER
54	1917356	1	WASHER, Lock, 5/16
55	1719120	1	BRACKET, Pump Mounting (Replaces Ref. Nos. 1, 10, 26, 30, 43, & 44) in Later Models

Footnotes:

NOTE: Ref. Nos. 1-51 on the previous page.

*** Not available for order as a Service Part.**

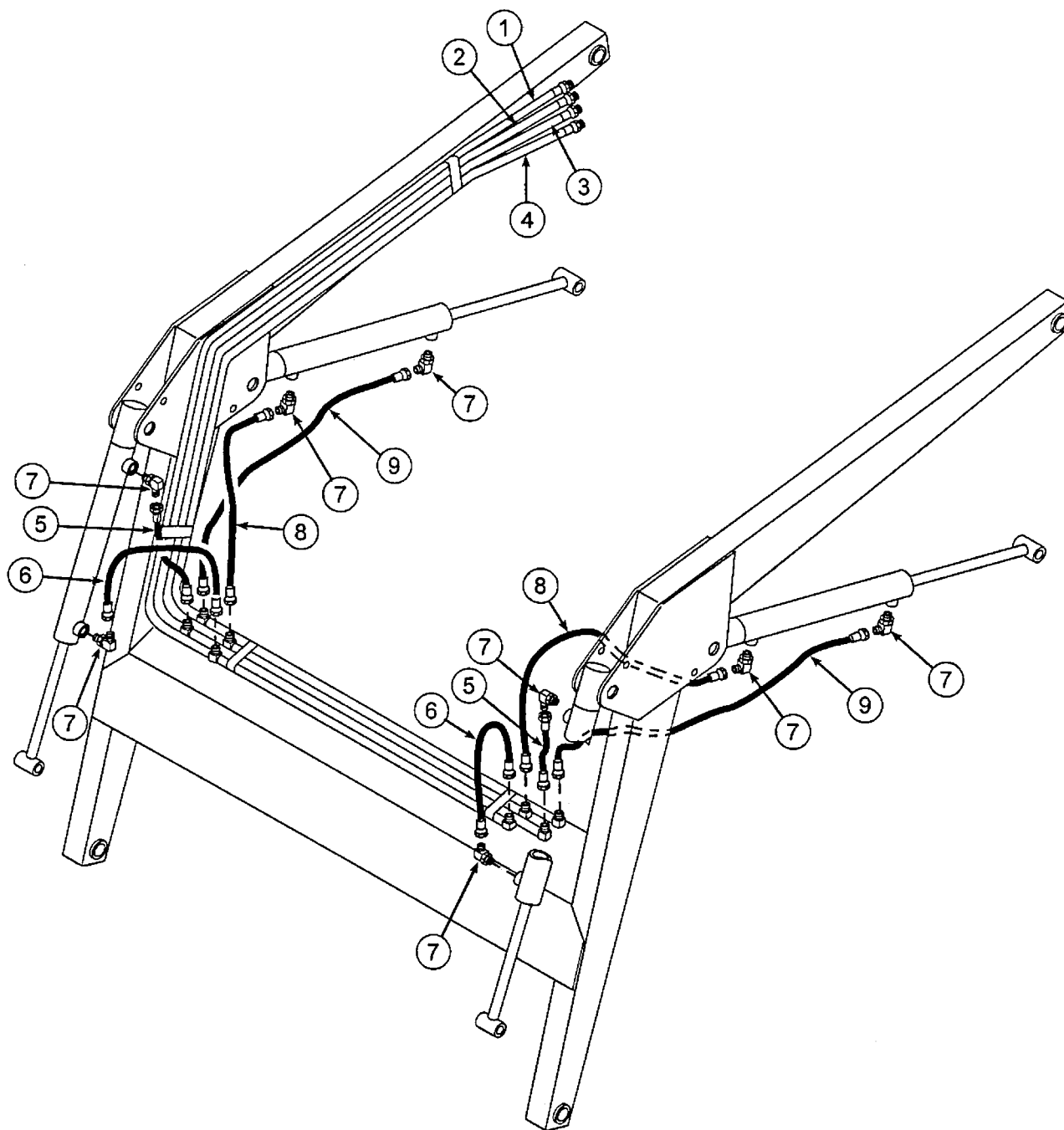
The above parts group applies to the following Mfg. Nos.:

1692932 Front End Loader

Front End Loader - Boom Hydraulics

A-AT43120A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692932 Front End Loader

Front End Loader - Boom Hydraulics

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1718450	1	TUBE, Oil Line, (BCB)
2	1718451	1	TUBE, Oil Line, (BCR)
3	1718452	1	TUBE, Oil Line, (LCB)
4	1718453	1	TUBE, Oil Line, (LCB)
5	1700518	2	HOSE, 1/4 x 10-1/2
6	1700519	2	HOSE, 1/4 x 15
7	922523	8	FITTING, Elbow, 9/16 x 9/16, 90 Degree
8	1700508	2	HOSE, 1/4 x 20
9	1718455	2	HOSE, 1/4 x 34

Footnotes:

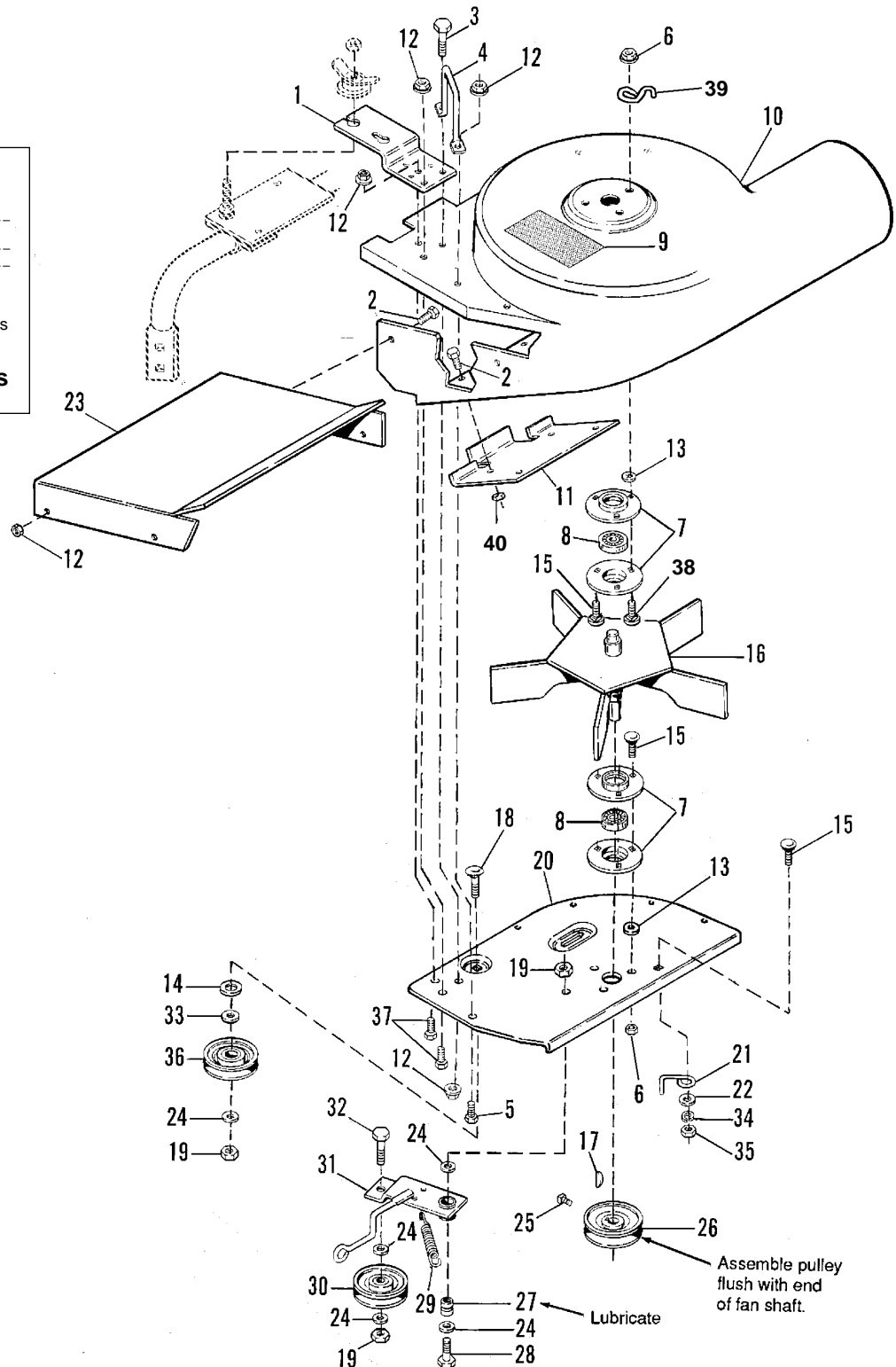
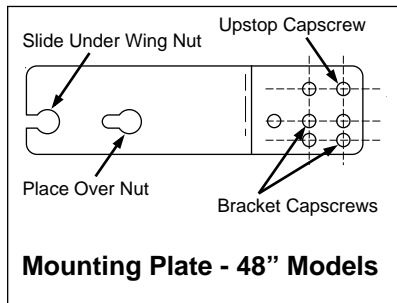
The above parts group applies to the following Mfg. Nos.:

1692932 Front End Loader

48" Turbo - Turbo Blower Assembly

A-AT43121A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692936 48" Turbo

48" Turbo - Turbo Blower Assembly

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1679897	1	PLATE, Mounting
2	1921959	9	CAPSCREW, Hex Hd, 1/4-20 x 5/8
3	1960346	1	CAPSCREW, Hex Hd, 1/4-20 x 2-1/4
4	1700936	1	STOP, Deflector
5	1924009	1	CAPSCREW, Hex Hd, 1/4-20 x 7/8
6	1927557	6	NUT, Hex Flange Whiz Lock, 5/16-18
7	1665982	4	RETAINER, Bearing
8	108202	2	BEARING
9	1700259	1	DECAL, Danger
10	1706654	1	HOUSING, Blower (Incl. Ref. No. 9)
11	1679900	1	HOOK, Stone Guard
12	1930641	13	NUT, Hex Flange Whiz Lock, 1/4-20
13	1933988	6	NUT, Push, 5/16
14	1676435	1	WASHER, Plain, 1/2
15	1931333	6	CARRIAGE BOLT, 5/16-18 x 3/4
16	1706631	1	FAN ASSEMBLY (5 Blade)
17	960403	1	KEY, Woodruff, 3/16
18	1960268	1	CARRIAGE BOLT, 3/8-16 x 1-1/4
19	1928731	3	NUT, Hex Jam Lock, 3/8-16
20	1706652	1	PLATE, Shroud
21	170397	1	STOP, Belt
22	1919326	1	WASHER, 5/16
23	1702553	1	COVER, Top
24	1924940	5	WASHER, 3/8
25	1928691	1	SETSCREW, Sqr Hd, 5/16-18 x 3/8
26	1706634	1	PULLEY, Driven
27	1666114	1	SPACER
28	1921969	1	CAPSCREW, Hex Hd, 3/8-16 x 1-1/2
29	1679554	1	SPRING, Extension
30	174561	1	PULLEY, Idler, Adjustable
31	1701827	1	IDLER ARM ASSEMBLY
32	1921210	1	CAPSCREW, Hex Hd, 3/8-16 x 1
33	157424	1	WASHER, Special, 3/8
34	1917356	1	WASHER, Lock, 5/16
35	1917372	1	NUT, Hex, 5/16-18
36	1708030	1	PULLEY, Idler, Fixed
37	1923341	2	CAPSCREW, Hex Hd, 1/4-20 x 3/4
38	1931334	1	CARRIAGE BOLT, 5/16-18 x 7/8
39	1672689	1	S-HOOK
40	1920397	4	NUT, Hex Nylon Lock, 1/4-20

Footnotes:

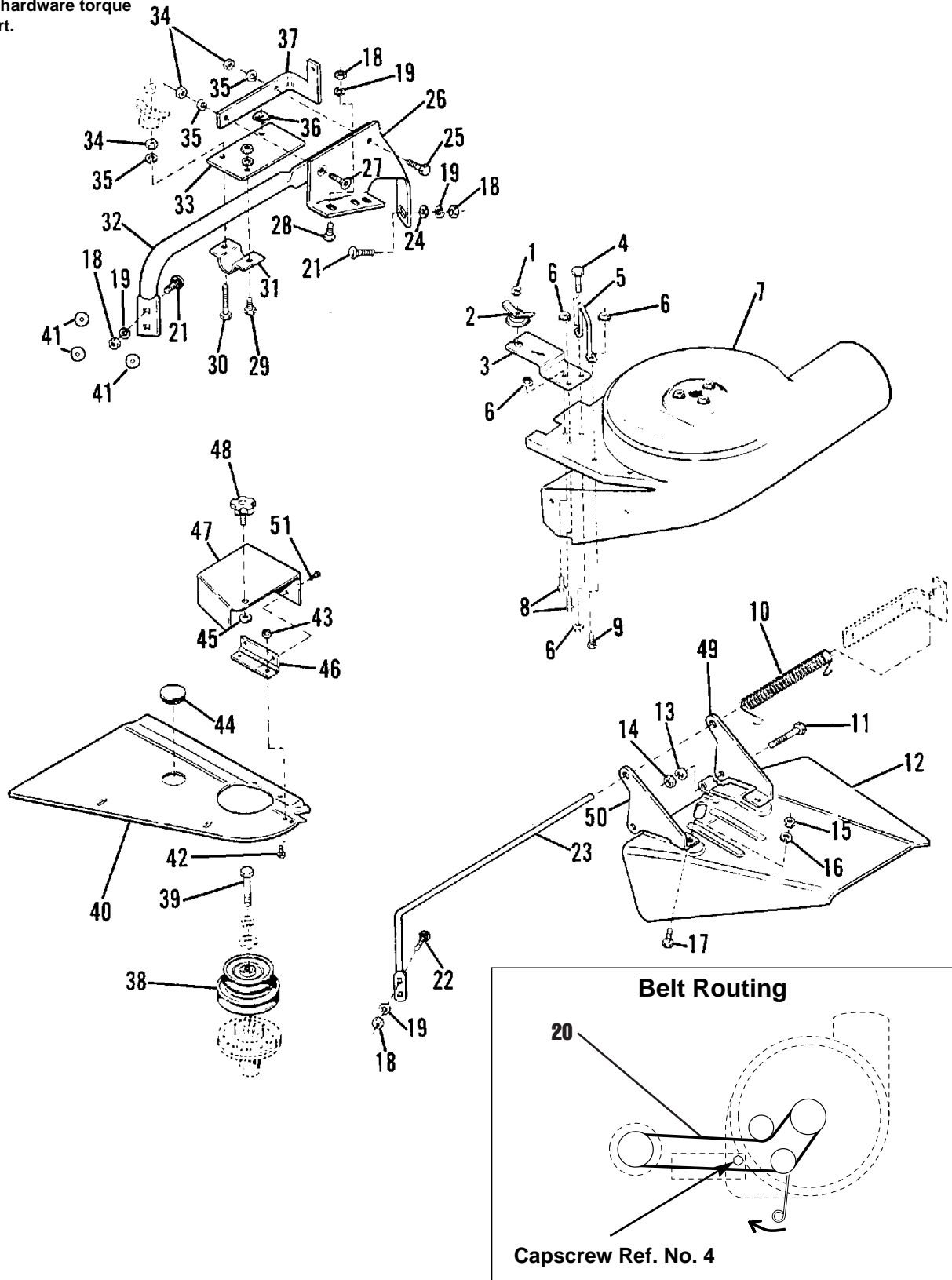
The above parts group applies to the following Mfg. Nos.:

1692936 48" Turbo

48" Turbo - Mounting Group

A-AT43122A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692936 48" Turbo

48" Turbo - Mounting Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1923362	1	NUT, Hex Lock, 5/16-18
2	1679163	1	NUT & CUP ASSEMBLY
3	1679897	1	PLATE, Mounting
4	1960346	1	CAPSCREW, Hex Hd, 1/4-20 x 2-1/4
5	1700936	1	STOP, Deflector
6	1930641	13	NUT, Hex Flange Whiz Lock, 1/4-20
7	*	1	TURBO ASSEMBLY
8	1923341	2	CAPSCREW, Hex Hd, 1/4-20 x 3/4
9	1924009	1	CAPSCREW, Hex Hd, 1/4-20 x 7/8
10	1700851	1	SPRING, Torsion
11	1926110	2	CAPSCREW, Hex Hd, 7/16-14 x 2-3/4
12	**	1	DEFLECTOR ASSEMBLY (From Mower).
13	1918199	2	WASHER, Lock, 7/16
14	1918213	2	NUT, Hex, 7/16-14
15	1917372	4	NUT, Hex, 5/16-18
16	1917356	4	WASHER, Lock, 5/16
17	1923325	2	CAPSCREW, Hex Hd, 5/16-18 x 7/8
18	1916950	5	NUT, Hex, 3/8-16
19	1916965	5	WASHER, Lock, 3/8
20	1679914	1	V-BELT
21	1931350	2	CARRIAGE BOLT, 3/8-16 x 1
22	1960373	5	CAPSCREW, Hex Washer Hd, Taptite, 5/16-18 X 1
23	1700800	1	ROD, Hinge
24	1924940	1	WASHER, 3/8
25	1921977	1	CAPSCREW, Hex Hd, 5/16-18 x 1-1/4
26	1709327	1	BRACKET, Support
27	1960486	1	SCREW, Flat Hd, Hex Socket, 5/16-18 x 1-1/4
28	1921210	2	CAPSCREW, Hex Hd, 3/8-16 x 1
29	1925205	1	CAPSCREW, Hex Hd, 5/16-18 x 5/8
30	1960318	1	CAPSCREW, Hex Hd, 5/16-18 x 2-1/2
31	1679898	1	CLAMP, Lower
32	1677651	1	BRACE, Bracket Support
33	1700638	1	CLAMP, Upper
34	1917372	3	NUT, Hex, 5/16-18
35	1917356	3	WASHER, Lock, 5/16
36	1935255	1	NUT, Speed, 5/16-18
37	1700797	1	PIVOT ASSEMBLY, Deflector
38	1679903	1	PULLEY ASSEMBLY
39	1927120	1	CAPSCREW, Hex Hd, 7/16-14 x 2-1/4
40	1700013	1	COVER, LH Mower
41	1708511	3	SPACER
42	922121	2	SCREW, Rd Hd Machine, #10-32 x 3/8
43	1928919	2	NUT, Hex Flange, #10-32
44	1674020	1	PLUG, Mower Cover
45	1933988	1	NUT, Push, 5/16
46	1700649	1	HINGE
47	1700728	1	COVER, Belt (Includes Ref. No. 46 & 51)
48	1700669	1	KNOB, Plastic
49	1700802	1	BRACKET, RH Pivot
50	1700801	1	BRACKET, LH Pivot
51	928707	2	POP-RIVET, 3/16 x 5/16

Footnotes:

* Not Sold Separately

** Original Mower Deck Part

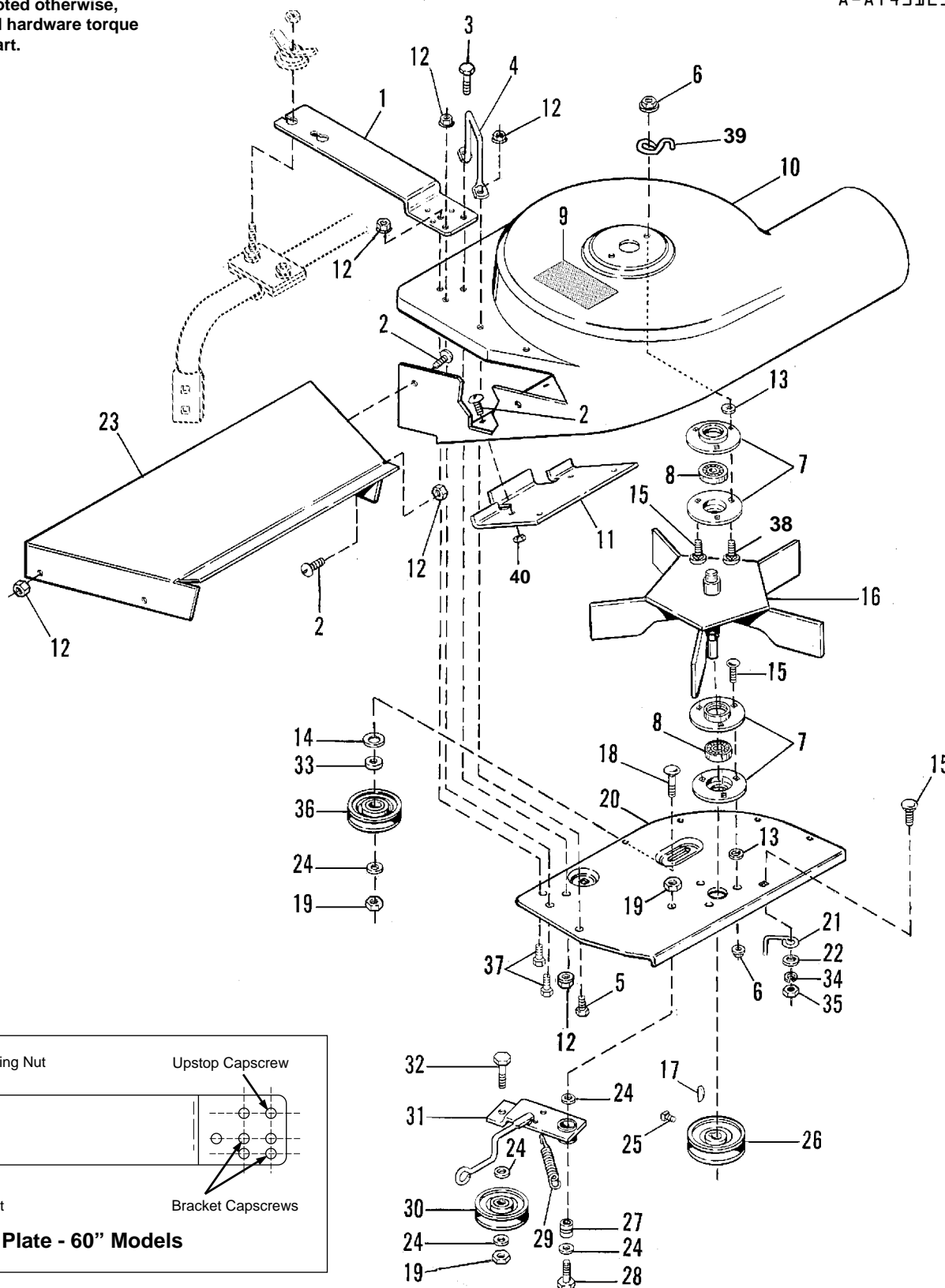
The above parts group applies to the following Mfg. Nos.:

1692936 48" Turbo

60" Turbo - Turbo Blower Assembly

A-AT43123A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692937 60" Turbo

60" Turbo - Turbo Blower Assembly

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1679912	1	PLATE, Mounting
2	1921959	5	CAPSCREW, Hex Hd, 1/4-20 x 5/8
3	1960346	1	CAPSCREW, Hex Hd, 1/4-20 x 2-1/4
4	1700936	1	STOP, Deflector
5	1924009	1	CAPSCREW, Hex Hd, 1/4-20 x 7/8
6	1927557	6	NUT, Hex Flange Whiz Lock, 5/16-18
7	1665982	4	RETAINER, Bearing
8	108202	2	BEARING
9	1700259	1	DECAL, Danger
10	1706718	1	HOUSING, Blower (Incl. Ref. No. 9)
11	1679900	1	HOOK, Stone Guard
12	1930641	13	NUT, Hex Flange Whiz Lock, 1/4-20
13	1933988	6	NUT, Push, 5/16
14	1676435	1	WASHER, Plain, 1/2
15	1931333	6	CARRIAGE BOLT, 5/16-18 x 3/4
16	1706631	1	FAN ASSEMBLY (5 Blade)
17	960403	1	KEY, Woodruff, 3/16
18	1960268	1	CARRIAGE BOLT, 3/8-16 x 1-1/4
19	1928731	3	NUT, Hex Jam Lock, 3/8-16
20	1706652	1	PLATE, Shroud
21	170397	1	STOP, Belt
22	1919326	1	WASHER, 5/16
23	1702589	1	COVER, Top
24	1924940	5	WASHER, 3/8
25	1928691	1	SETSCREW, Sqr Hd, 5/16-18 x 3/8
26	1706634	1	PULLEY, Driven
27	1666114	1	SPACER
28	1921969	1	CAPSCREW, Hex Hd, 3/8-16 x 1-1/2
29	1679554	1	SPRING, Extension
30	174561	1	PULLEY, Idler, Adjustable
31	1701827	1	IDLER ARM ASSEMBLY
32	1921210	1	CAPSCREW, Hex Hd, 3/8-16 x 1
33	157424	1	WASHER, Special, 3/8
34	1917356	1	WASHER, Lock, 5/16
35	1917372	1	NUT, Hex, 5/16-18
36	1708030	1	PULLEY, Idler, Fixed
37	1923341	2	CAPSCREW, Hex Hd, 1/4-20 x 3/4
38	1931334	1	CARRIAGE BOLT, 5/16-18 x 7/8
39	1672689	1	S-HOOK
40	1920397	4	NUT, Hex Nylon Lock, 1/4-20

Footnotes:

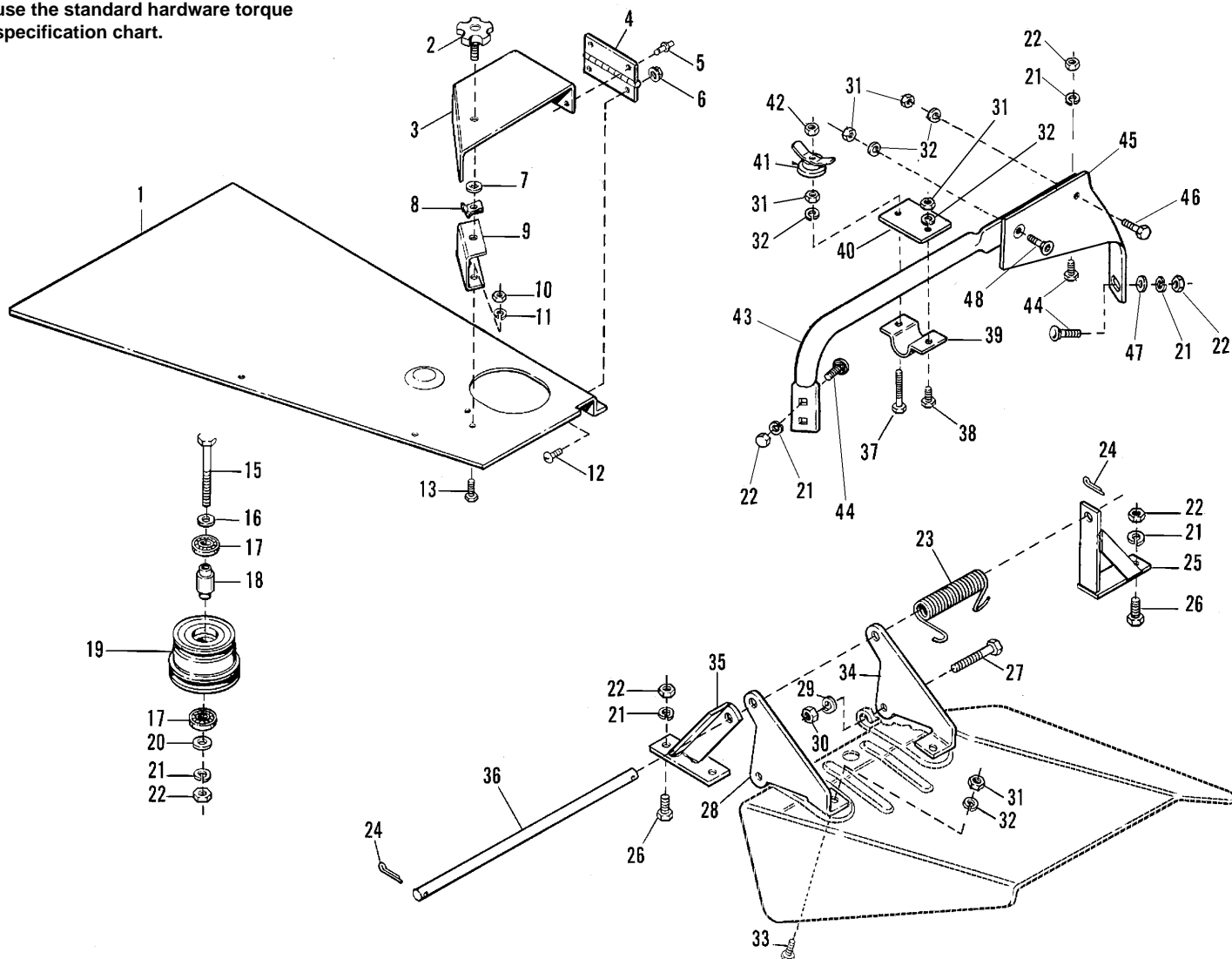
The above parts group applies to the following Mfg. Nos.:

1692937 60" Turbo

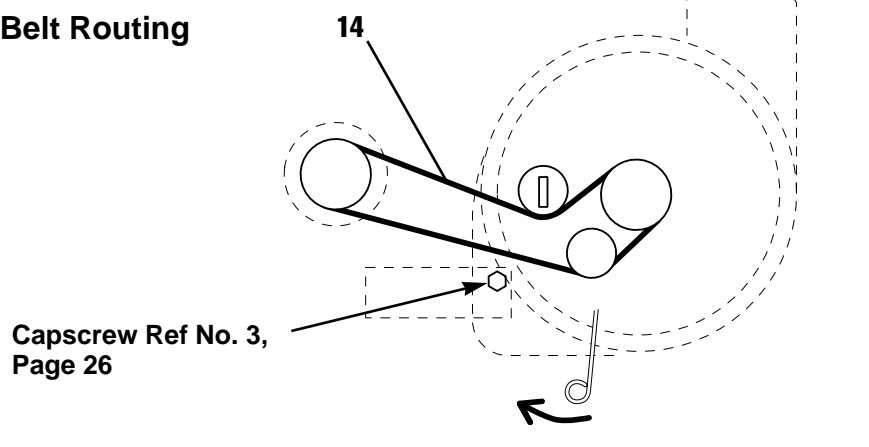
60" Turbo - Mounting Group

A-AT43124A

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



Belt Routing



The above parts group applies to the following Mfg. Nos.:

1692937 60" Turbo

60" Turbo - Mounting Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1717618	1	COVER, LH Mower
2	1700669	1	KNOB, Plastic
3	1700668	1	COVER ASSEMBLY, (Incl. Ref. Nos. 4 & 5)
4	1700649	1	HINGE
5	928707	2	POP-RIVET, 3/16 x 5/16
6	1928919	2	NUT, Hex Flange, #10-32
7	1933988	1	NUT, Push, 5/16
8	1935255	1	NUT, Speed, 5/16-18
9	1700654	1	BRACKET, Belt Cover
10	1916622	2	NUT, Hex, 1/4-20
11	1916964	2	WASHER, Lock, 1/4
12	922121	2	SCREW, Rd Hd Machine, #10-32 x 3/8
13	1921958	2	CAPSCREW, Hex Hd, 1/4-20 x 1/2
14	1679915	1	V-BELT
15	1922918	1	CAPSCREW, Hex Hd, 3/8-16 x 3-1/4
16	157424	1	WASHER, Special, 3/8
17	1705897	2	BEARING
18	1700651	1	SPACER, Pulley
19	1700650	1	PULLEY
20	1700652	1	SPACER
21	1916965	3	WASHER, Lock, 3/8
22	1916950	3	NUT, Hex, 3/8-16
23	1700852	1	SPRING, Torsion
24	1918447	2	PIN, Cotter, 3/32 x 3/4
25	1700832	1	HINGE ASSEMBLY, Rear
26	1921210	2	CAPSCREW, Hex Hd, 3/8-16 x 1
27	1926110	2	CAPSCREW, Hex Hd, 7/16-14 x 2-3/4
28	1700801	1	BRACKET, LH Pivot
29	1918199	2	WASHER, Lock, 7/16
30	1918213	2	NUT, Hex, 7/16-14
31	1917372	7	NUT, Hex, 5/16-18
32	1917356	7	WASHER, Lock, 5/16
33	1923325	2	CAPSCREW, Hex Hd, 5/16-18 x 7/8
34	1700802	1	BRACKET, RH Pivot
35	1700828	1	HINGE ASSEMBLY, Front
36	1700853	1	ROD, Pivot
37	1960318	1	CAPSCREW, Hex Hd, 5/16-18 x 2-1/2
38	1925205	1	CAPSCREW, Hex Hd, 5/16-18 x 5/8
39	1679898	1	CLAMP, Lower
40	1679899	1	CLAMP, Upper
41	1679163	1	NUT & CUP ASSEMBLY
42	1923362	1	NUT, Hex Lock, 5/16-18
43	1677652	1	BRACE, Bracket Support
44	1931350	4	CARRIAGE BOLT, 3/8-16 x 1
45	1717580	1	BRACKET, Support
46	1921977	1	CAPSCREW, Hex Hd, 5/16-18 x 1-1/4
47	1924940	1	WASHER, 3/8
48	1960486	1	SCREW, Flat Hd, Hex Socket, 5/16-18 x 1-1/4

Footnotes:

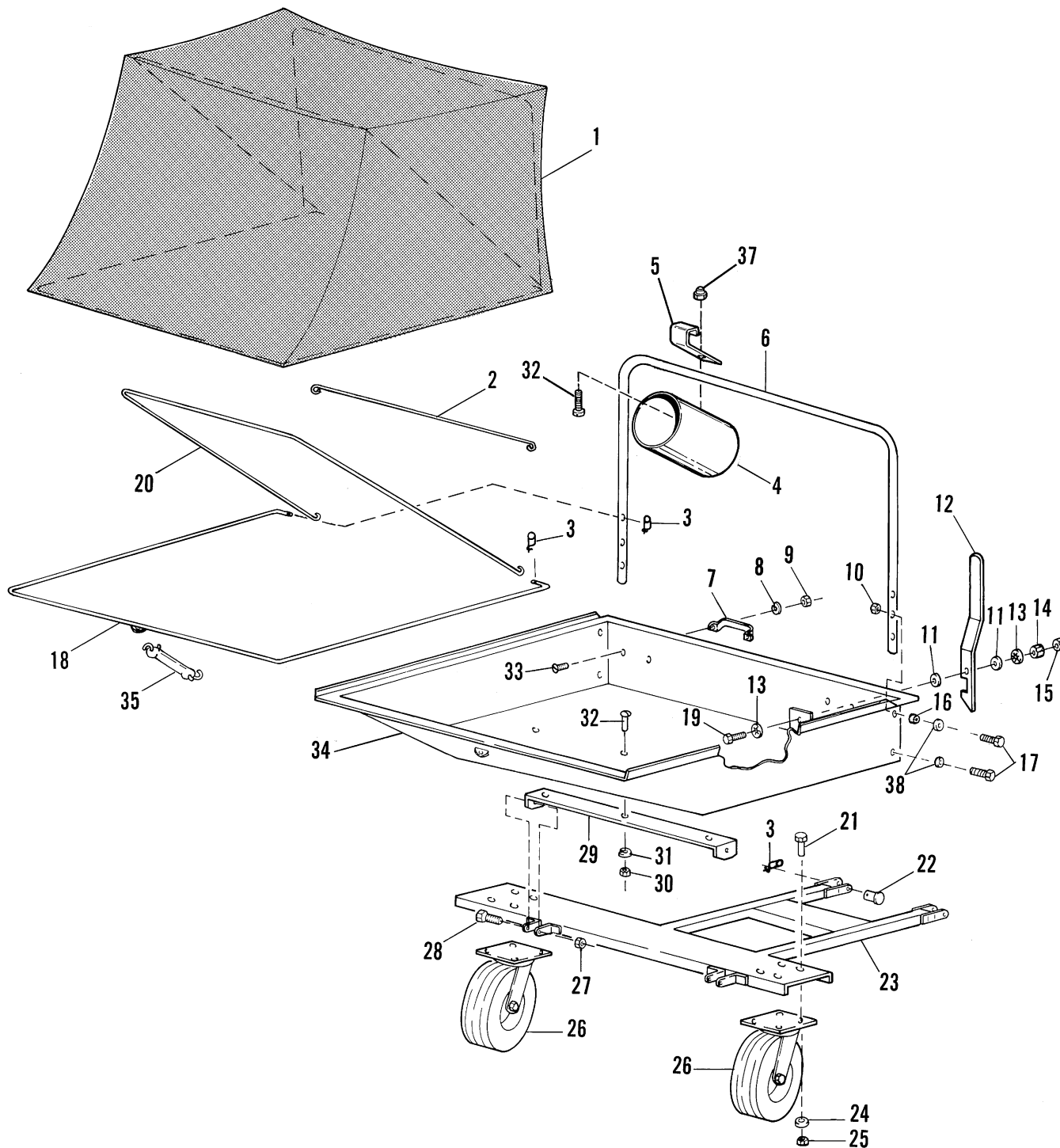
The above parts group applies to the following Mfg. Nos.:

1692937 60" Turbo

Wide Body Cart Collector - Cart Assembly

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

A-AT43125A



The above parts group applies to the following Mfg. Nos.:

1692938 Wide Body Collector Cart

Wide Body Cart Collector - Cart Assembly

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1700760	1	COVER
2	1700763	1	ROD, Straight
3	176012	4	CLIP, Hairpin Safety
4	1700866	1	SLEEVE, Plastic Connecting
5	1708099	1	CLAMP, Sleeve
6	1700758	1	TUBE, Support
7	1700768	2	HANDLE, Lift
8	1916964	4	WASHER, Lock, 1/4
9	1916622	4	NUT, Hex, 1/4-20
10	1923362	4	NUT, Hex Lock, 5/16-18
11	1919326	6	WASHER, 5/16 (1691526 only)
12	1700765	1	HANDLE, Latch
13	177649	2	WASHER, Spring, 5/16
14	1917372	1	NUT, Hex, 5/16-18
15	1920161	1	NUT, Hex Jam, 5/16-18
16	1700267	2	SPACER, Plastic, 5/16
17	1921677	4	CAPSCREW, Hex Hd, 5/16-18 x 1-1/2
18	1700762	1	ROD, Frame
19	1921977	1	CAPSCREW, Hex Hd, 5/16-18 x 1-1/4
20	1700761	1	ROD, Support
21	1921210	8	CAPSCREW, Hex Hd, 3/8-16 x 1
22	102004	2	PIN, 1/2 x 1-1/4
23	1700769	1	FRAME
24	1924940	8	WASHER, 3/8
25	1930651	8	NUT, Hex Lock, 3/8-16
26	1676892	2	WHEEL, Swivel, 410/350-4
27	1922134	2	NUT, Lock, 1/2-13
28	1921176	2	CAPSCREW, Hex Hd, 1/2-13 x 1-1/4
29	1700767	1	"U" BRACKET
30	1917372	3	NUT, Hex, 5/16-18
31	1917356	3	WASHER, Lock, 5/16
32	1918249	3	BOLT, Slotted Truss Hd, 5/16-18 x 3/4
33	1921958	4	CAPSCREW, Hex Hd, 1/4-20 x 1/2
34	1700757	1	BOX
35	1700266	1	STRAP, Rubber, 6"
36*	1708120	1	DECAL, Max. Cap.
37	1920397	1	NUT, Hex Nylon Lock, 1/4-20
38	1917642	2	WASHER, 5/16

Footnotes:

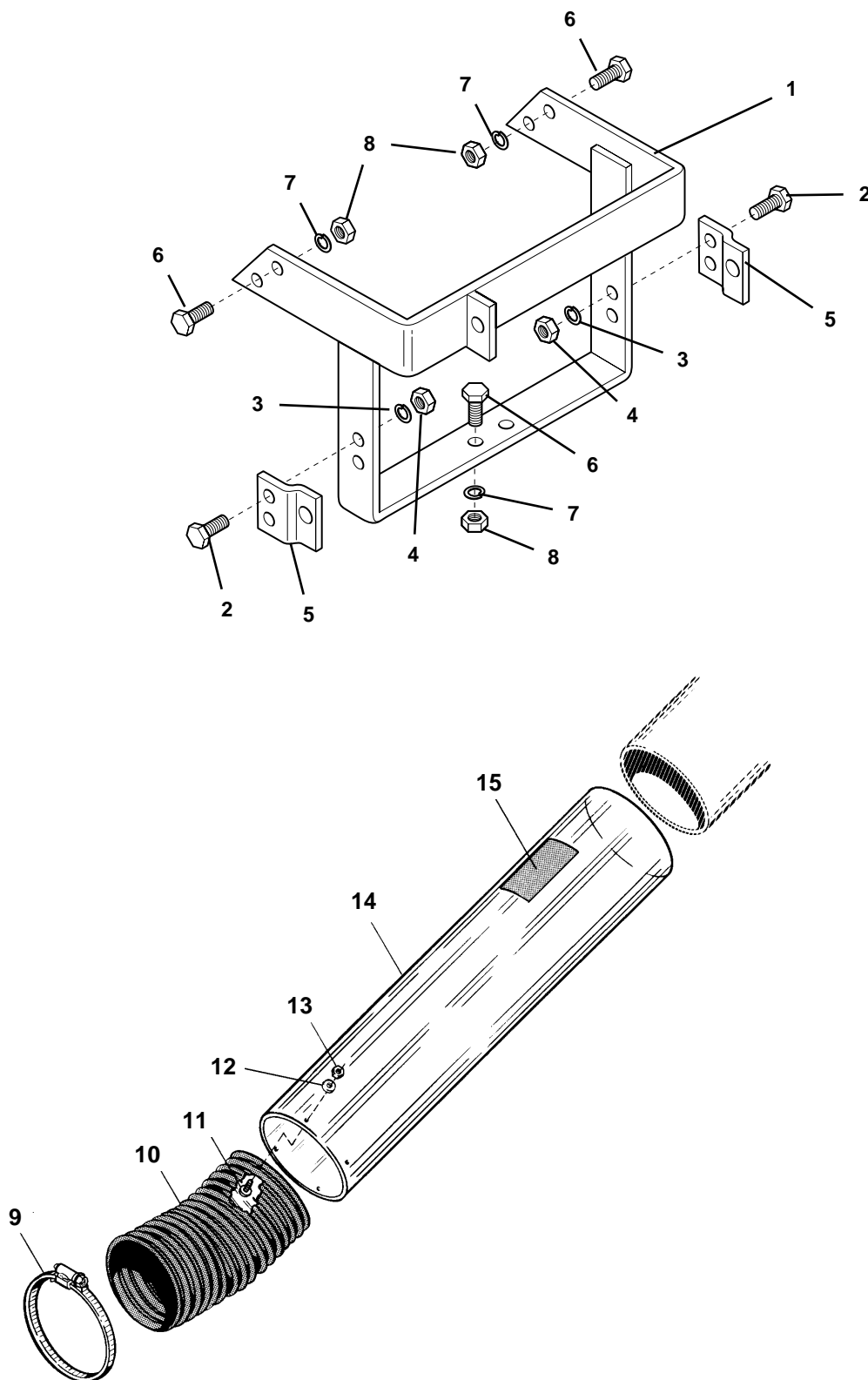
The above parts group applies to the following Mfg. Nos.:

1692938 Wide Body Collector Cart

Wide Body Cart Collector - Hitch & Hose Assembly

A-AT43126A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692938 Wide Body Collector Cart

Wide Body Cart Collector - Hitch & Hose Assembly

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1717606	1	HITCH ASSEMBLY
2	1923151	4	CAPSCREW, Hex Hd, 5/8-11 x 1-1/4
3	1917373	4	WASHER, Lock, 5/8
4	1915726	4	NUT, Hex, 5/8-11
5	1718028	2	BRACKET
6	1921176	6	CAPSCREW, Hex Hd, 1/2-13 x 1-1/4
7	1916966	6	WASHER, Lock, 1/2
8	1916951	6	NUT, Hex, 1/2-13
9	1679896	1	CLAMP, Hose, 6"
10	1679895	1	HOSE, 6" Dia.
11	1930531	4	CAPSCREW, Truss Hd, #10-32 x 1/2
12	1910531	4	WASHER, Plain, 3/16
13	1930627	4	NUT, Hex Lock, #10-32
14	1700773	1	TUBE & DECAL ASSEMBLY
15	1675766	1	DECAL, Cleaning

Footnotes:

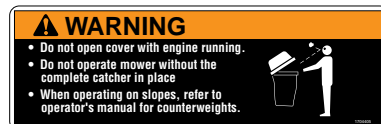
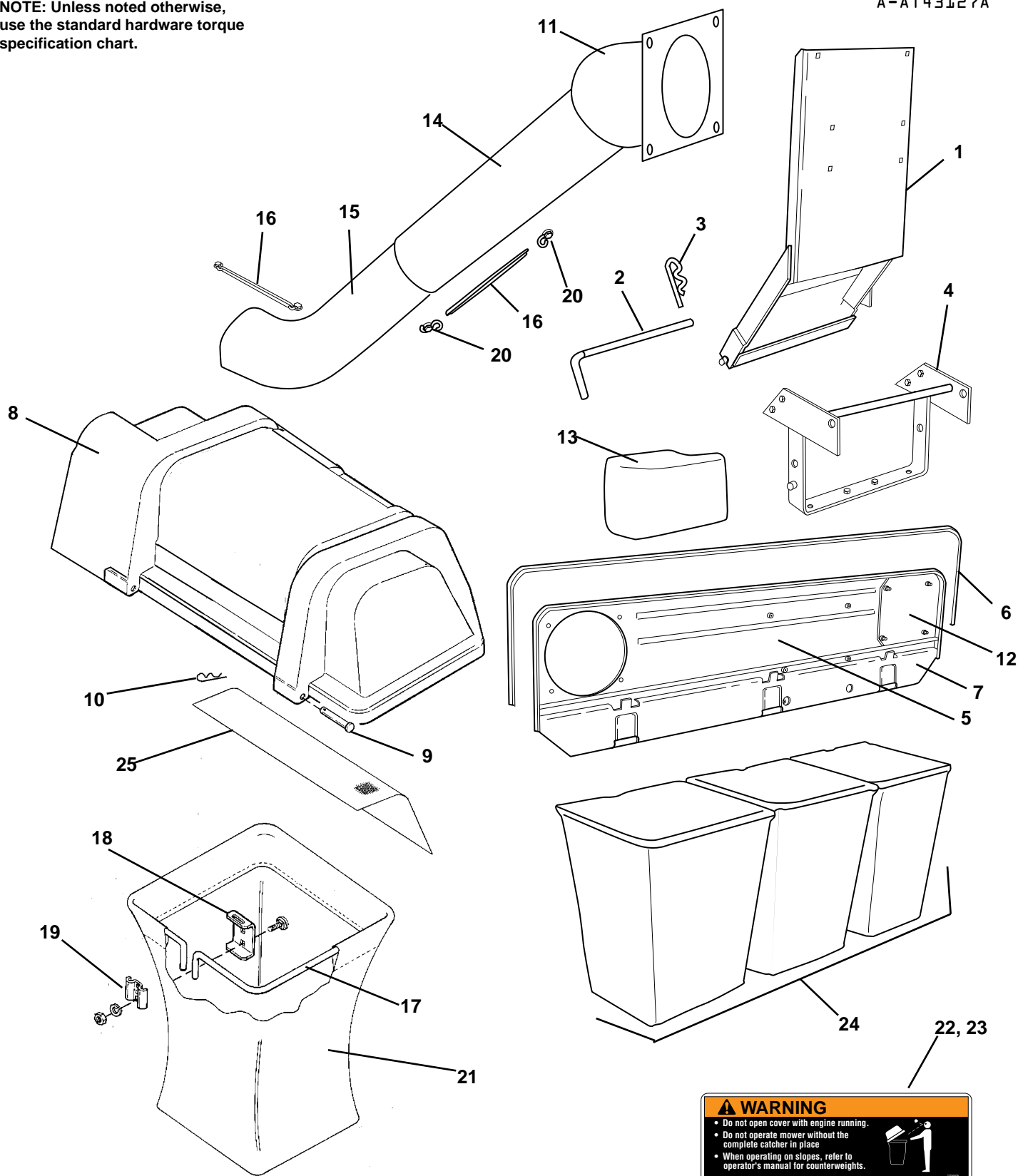
The above parts group applies to the following Mfg. Nos.:

1692938 Wide Body Collector Cart

Triple Bag Grass Catcher

A-AT43127A

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

1693204 Triple Bag Grass Catcher

Triple Bag Grass Catcher

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1717027	1	SUPPORT ASSEMBLY
2	1717085	1	ROD, Hitch
3	1960033	2	CLIP, Hairpin
4	1717033	1	HITCH ASSEMBLY
5	1716966	1	PLATE, Front
6	1717082	1	SEAL
7	1716973	1	CHANNEL ASSEMBLY
8	1717025	1	COVER ASSEMBLY
9	1672344	2	PIN
10	1960074	2	CLIP, Hairpin
11	1717038	1	JOINT, Inlet
12	1717037	1	COVER, Inlet
13	1717039	1	DEFLECTOR
14	1717071	1	TUBE, Upper
15	1717072	1	TUBE, Lower
16	172744	2	STRAP, Rubber
17	1703855	3	HOOP, Basket Frame
18	1703807	3	HANGER
19	1672023	3	CLAMP
20	1672689	3	S-HOOK
21	1703764	3	BAG, Grass
22	1704405	1	DECAL, Safety
23	1667248	6	CLIP, Canoe (Required to Fasten Decal, Ref. 22, to Cover)
24	1686722	*	CONTAINER KIT, Hard Side
25	1717041	1	SCREEN

Footnotes:

* Optional component.

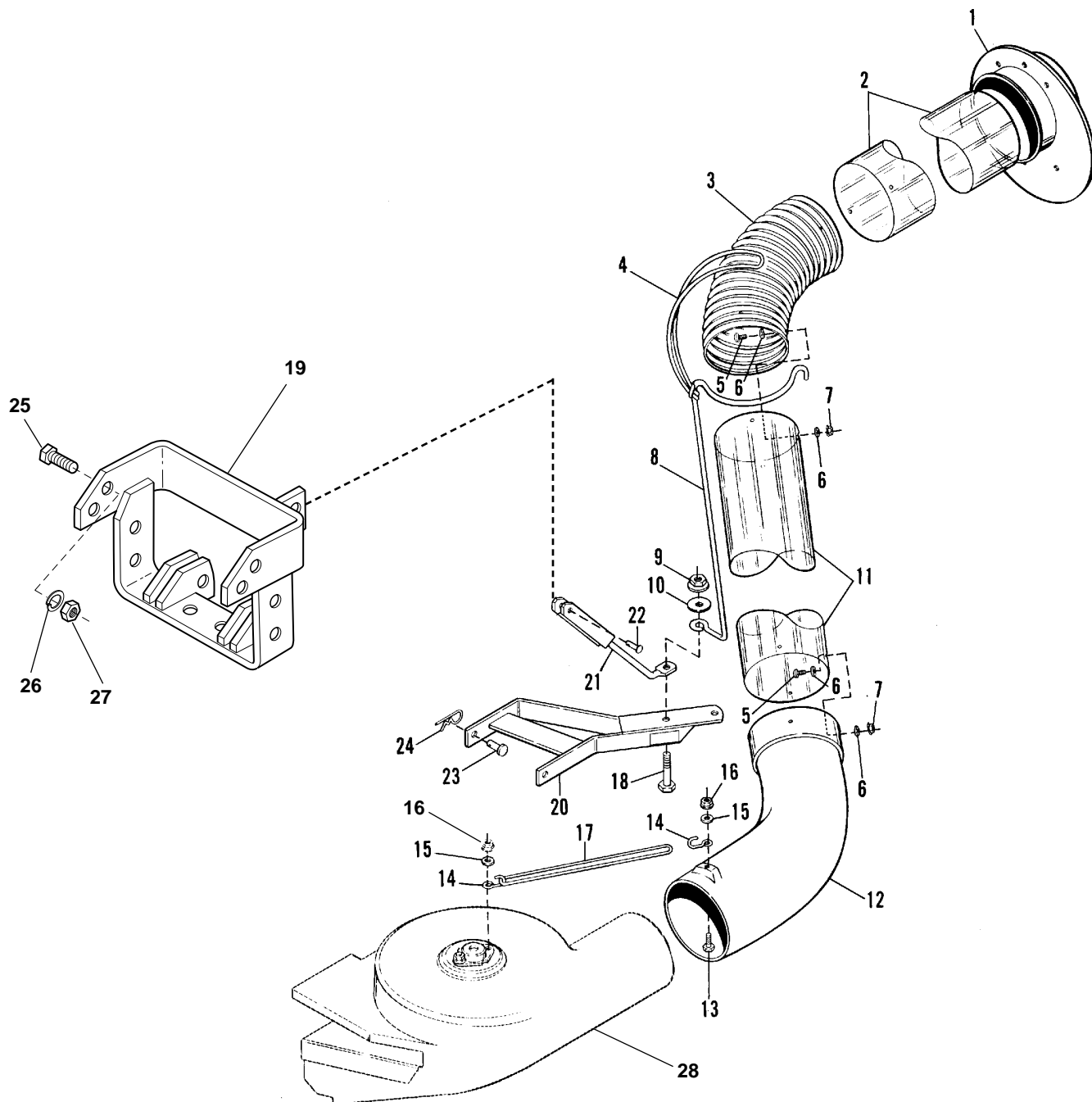
The above parts group applies to the following Mfg. Nos.:

1693204 Triple Bag Grass Catcher

48" & 60" Hose Hitch & Tube Assembly

A-AT43128A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

- 1692939 60" Hose, Hitch & Tube
- 1692930 48" Hose, Hitch & Tube

48" & 60" Hose Hitch & Tube Assembly

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1703147	1	CONNECTOR, Cart
2	1702762	1	TUBE
3	1679895	1	HOSE, 6" Dia.
4	1665872	1	STRAP, Black Rubber
5	1930531	12	CAPSCREW, Truss Hd, #10-32 x 1/2
6	1910531	24	WASHER, Plain, 3/16
7	1928919	12	NUT, Hex Flange, #10-32
8	1702517	1	SUPPORT, Tube
9	1930644	1	NUT, Hex Flange, 1/2-13
10	1926192	1	WASHER, 1/2
11	1702791	1	TUBE & DECAL ASSEMBLY, 48" Models
11	1702792	1	TUBE & DECAL ASSEMBLY, 60" Models
12	1702516	1	ELBOW, 6" Dia.
13	1925205	1	CAPSCREW, Hex Hd, 5/16-18 x 5/8
14	1702765	2	HOOK, J
15	1919326	2	WASHER, 5/16
16	1935048	1	NUT, Hex Flange Hd, Whiz Lock, 5/16-18
17	172744	1	STRAP, Rubber
18	1921024	1	CAPSCREW, Hex Hd, 1/2-13 x 2
19	1717606	1	HITCH ASSEMBLY
20	1702575	1	DRAWBAR ASSEMBLY
21	1702578	1	SUPPORT ASSEMBLY
22	155037	1	PIN, Round Head
23	1960116	2	PIN, Clevis
24	1960033	2	CLIP, Hairpin
25	1921176	6	CAPSCREW, Hex Hd, 1/2-13 x 1-1/4
26	1916966	6	WASHER, Lock, 1/2
27	1916951	6	NUT, Hex, 1/2-13
28	*	1	TURBO ASSEMBLY (Shown for Reference Only)

Footnotes:

* Order Turbo Assemblt as Whole Goods Item.

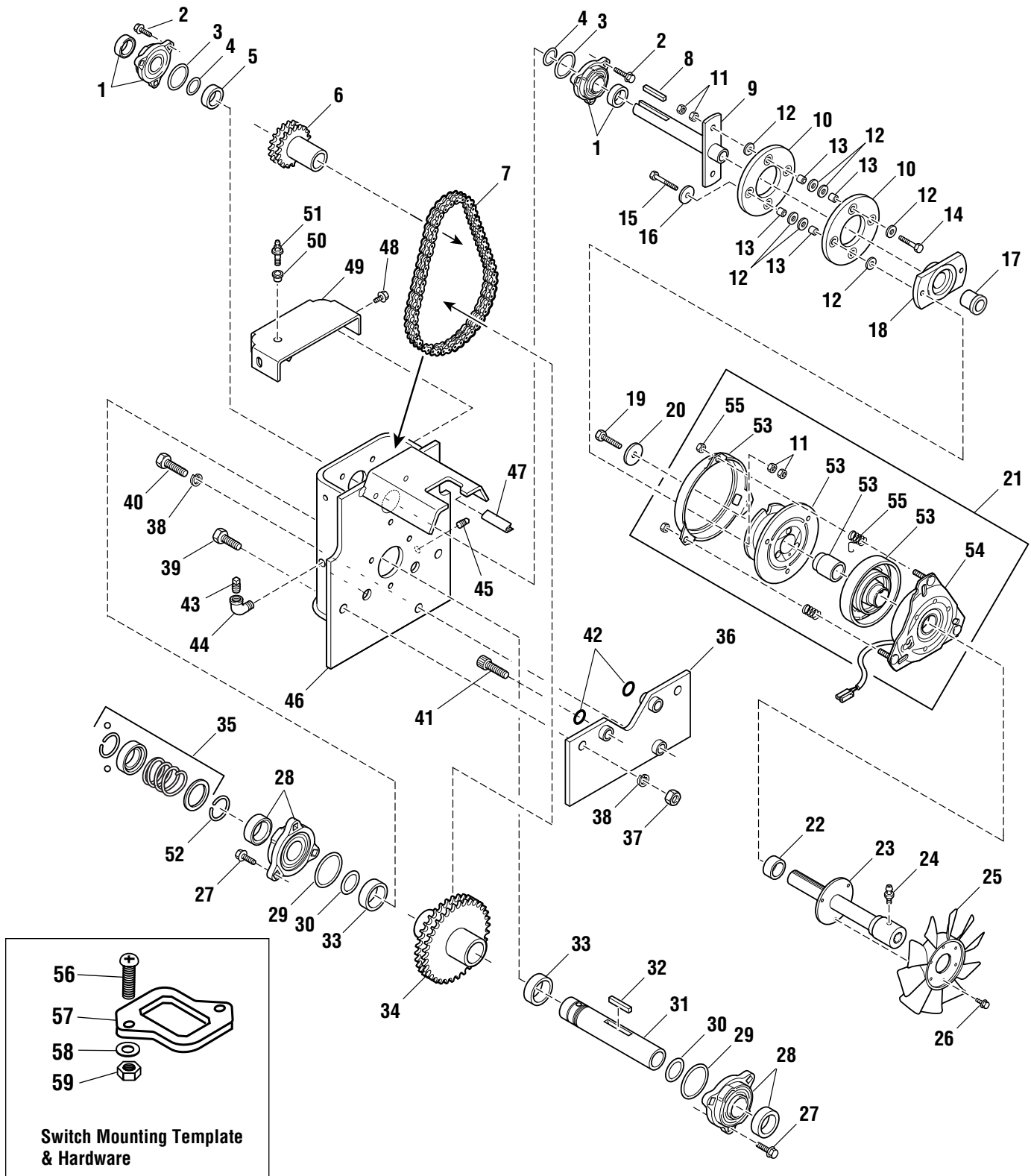
The above parts group applies to the following Mfg. Nos.:

1692939 60" Hose, Hitch & Tube
1692930 48" Hose, Hitch & Tube

2000RPM Rear PTO

A-AT43129A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692891 2000 RPM Rear PTO

2000RPM Rear PTO

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1716434	2	BEARING, Flange
2	1960373	6	CAPSCREW, Hex Washer Hd, Taptite, 5/16-18 X 1
3	1717639	2	O-RING, 1.610 ID
4	1717638	2	O-RING, .989 ID
5	1716950	1	SPACER
6	1716392	1	SPROCKET ASSEMBLY, 19 Tooth
7	1717599	1	CHAIN, Roller, #40-2 x 46 Pitches
8	1718986	1	KEY
9	1716401	1	SHAFT & BAR ASSEMBLY
10	1676829	2	COUPLING, Flex
11	1923362	8	NUT, Hex Lock, 5/16-18
12	1919326	14	WASHER, 5/16
13	156150	8	SPACER
14	1921977	2	CAPSCREW, Hex Hd, 5/16-18 x 1-1/4
15	1921978	2	CAPSCREW, Hex Hd, 5/16-18 x 2
16	1933468	2	WASHER, 5/16
17	1676998	1	BUSHING
18	1676999	1	HUB ASSEMBLY
19	1921968	1	CAPSCREW, Hex Hd, 3/8-16 x 1-3/8
20	1960534	1	Washer, 3/8
21	1709199	1	CLUTCH ASSEMBLY, Electric (Includes Ref. Nos. 53, 54, & 55)
22	1718585	1	SPACER
23	1716383	1	SHAFT ASSEMBLY
24	1704314	1	FITTING, Grease, 1/4
25	1716387	1	FAN
26	1929477	3	CAPSCREW, Hex Washer Hd, Taptite, #10-24 x 1/2
27	1927187	6	CAPSCREW, Hex Washer Hd, Taptite, 3/8-16 x 1
28	1716431	2	BEARING, Flange
29	1717641	2	O-RING, 2.238
30	1717640	2	O-RING, 1.372 ID
31	1716403	1	SHAFT
32	905856	1	Key, 1/4 x 1/4 x 1-1/2
33	1716427	2	SPACER
34	1716393	1	SPROCKET ASSEMBLY, 34 Tooth
35	1718475	1	KIT, Spring Lock
36	1716955	1	PLATE ASSEMBLY
37	1916951	2	NUT, Hex, 1/2-13
38	1916966	3	WASHER, Lock, 1/2
39	1921176	2	CAPSCREW, Hex Hd, 1/2-13 x 1-1/4
40	1921525	1	CAPSCREW, Hex Hd, 1/2-13 x 1-3/4
41	1960597	2	CAPSCREW, Hex Socket, 1/2-13 x 1-3/4
42	176111	2	O-Ring
43	1673452	1	PLUG, Pipe, 3/8 NPT
44	1673453	1	FITTING, Elbow, 3/8 NPT
45	901652	1	PLUG, Pipe Square Hd, 1/4 NPT
46	1716402	1	CASE ASSEMBLY
47	1718839	2	MOULDING
48	1924856	2	CAPSCREW, Hex Washer Hd, Taptite, 5/16-18 x 1/2
49	1717078	1	COVER ASSEMBLY
50	1654930	1	BUSHING, Rubber
51	1709905	1	BREATHING ASSEMBLY

Footnotes:

Reference Nos. 52-59 on following page.

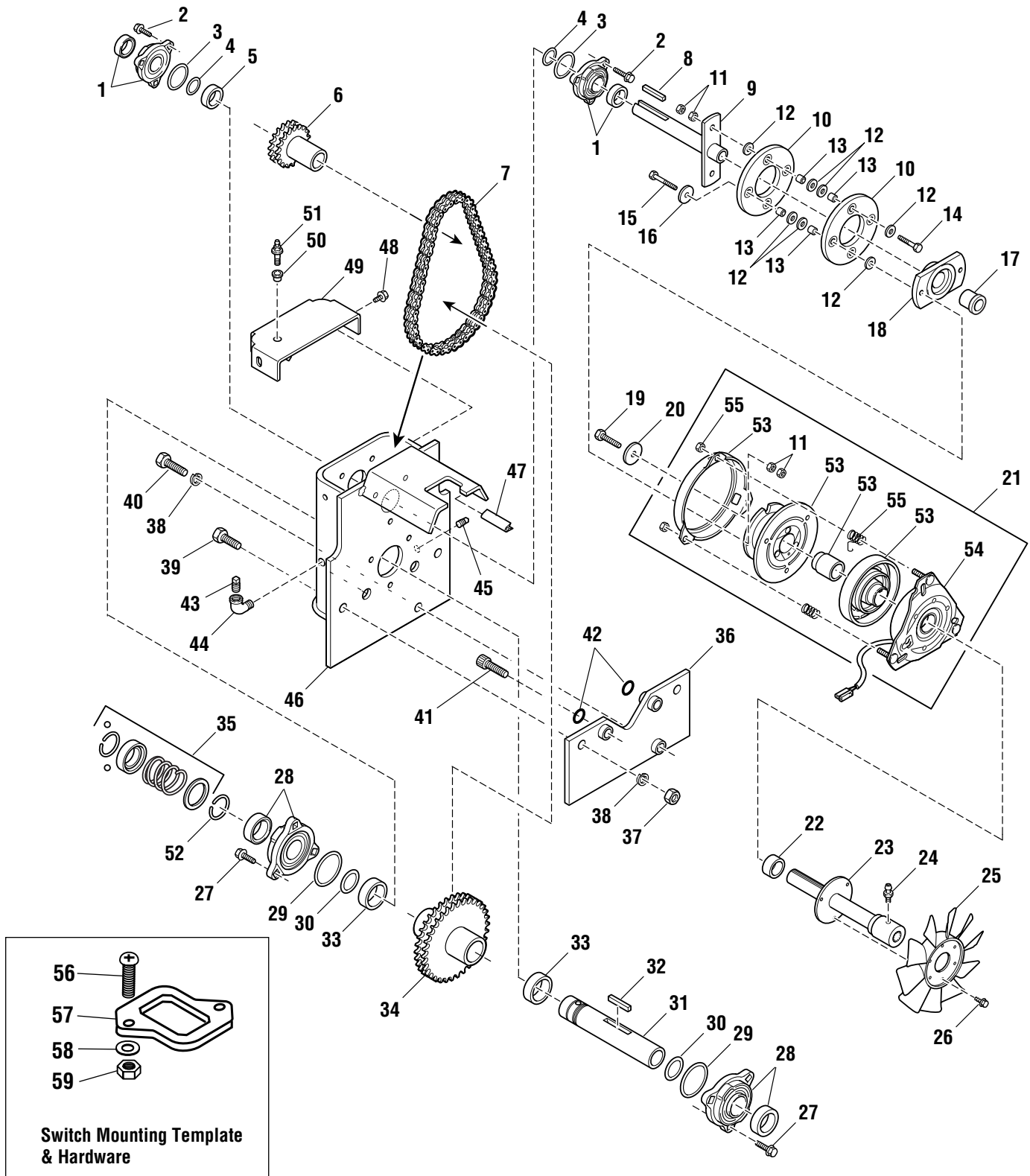
The above parts group applies to the following Mfg. Nos.:

1692891 2000 RPM Rear PTO

2000RPM Rear PTO — Continued

A-AT43129A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692891 2000 RPM Rear PTO

2000RPM Rear PTO — Continued

REF NO.	PART NO.	QTY.	DESCRIPTION
52	1718938	1	RETAINING RING
53	1709292	1	KIT, Rotor and Armature
54	1709294	1	FIELD ASSEMBLY, Electric Clutch
55	1709293	1	KIT, Spring and Nut
56	1930531	2	CAPSCREW, Truss Hd, #10-32 x 1/2
57	1718803	1	TEMPLATE, Switch Mounting
58	1960096	2	WASHER, 3/16
59	1930627	2	NUT, Hex Lock, #10-32

Footnotes:

Reference Nos. 1-51 on previous page.

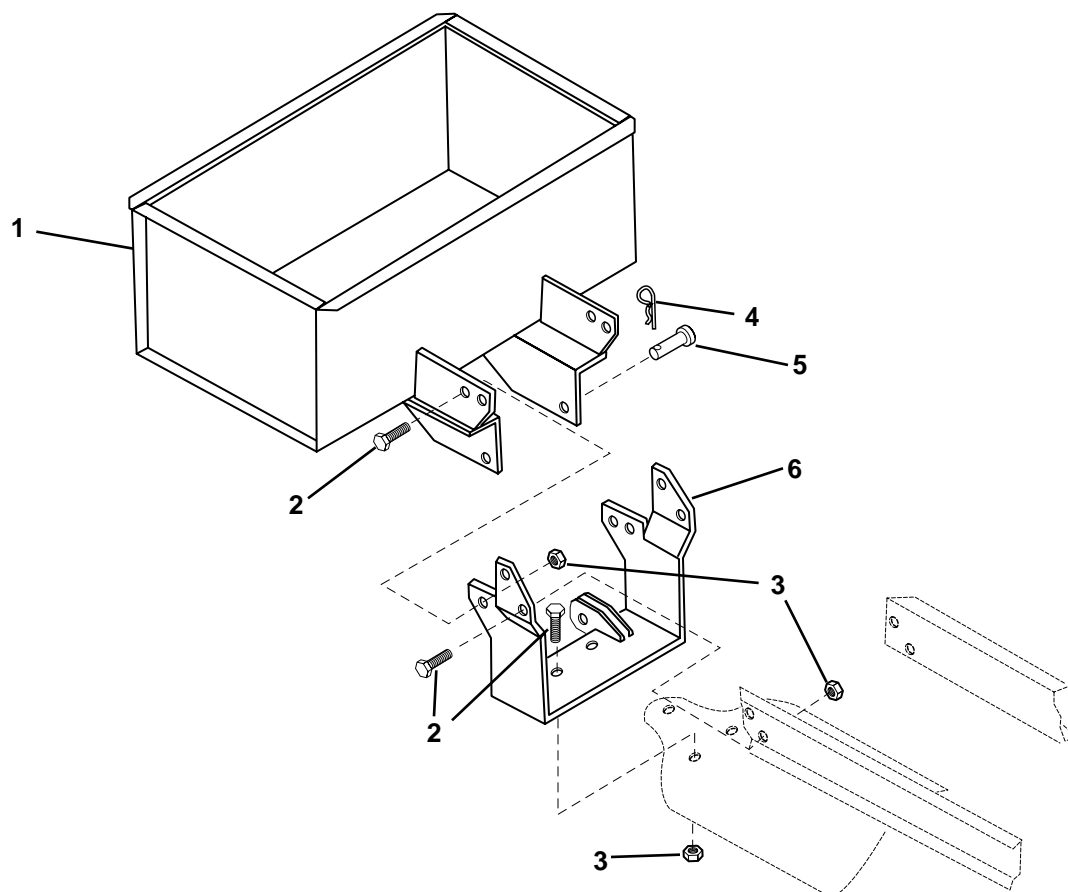
The above parts group applies to the following Mfg. Nos.:

1692891 2000 RPM Rear PTO

Ballast Box

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

A-AT43130A



The above parts group applies to the following Mfg. Nos.:

1692923 Ballast Box

Ballast Box

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1700550	1	BALLAST BOX
2	1921176	10	CAPSCREW, Hex Hd, 1/2-13 x 1-1/4
3	1922134	10	NUT, Lock, 1/2-13
4	1960033	2	CLIP, Hairpin
5	1960116	2	PIN, Clevis
6	1718202	1	BRACKET, Mounting

Footnotes:

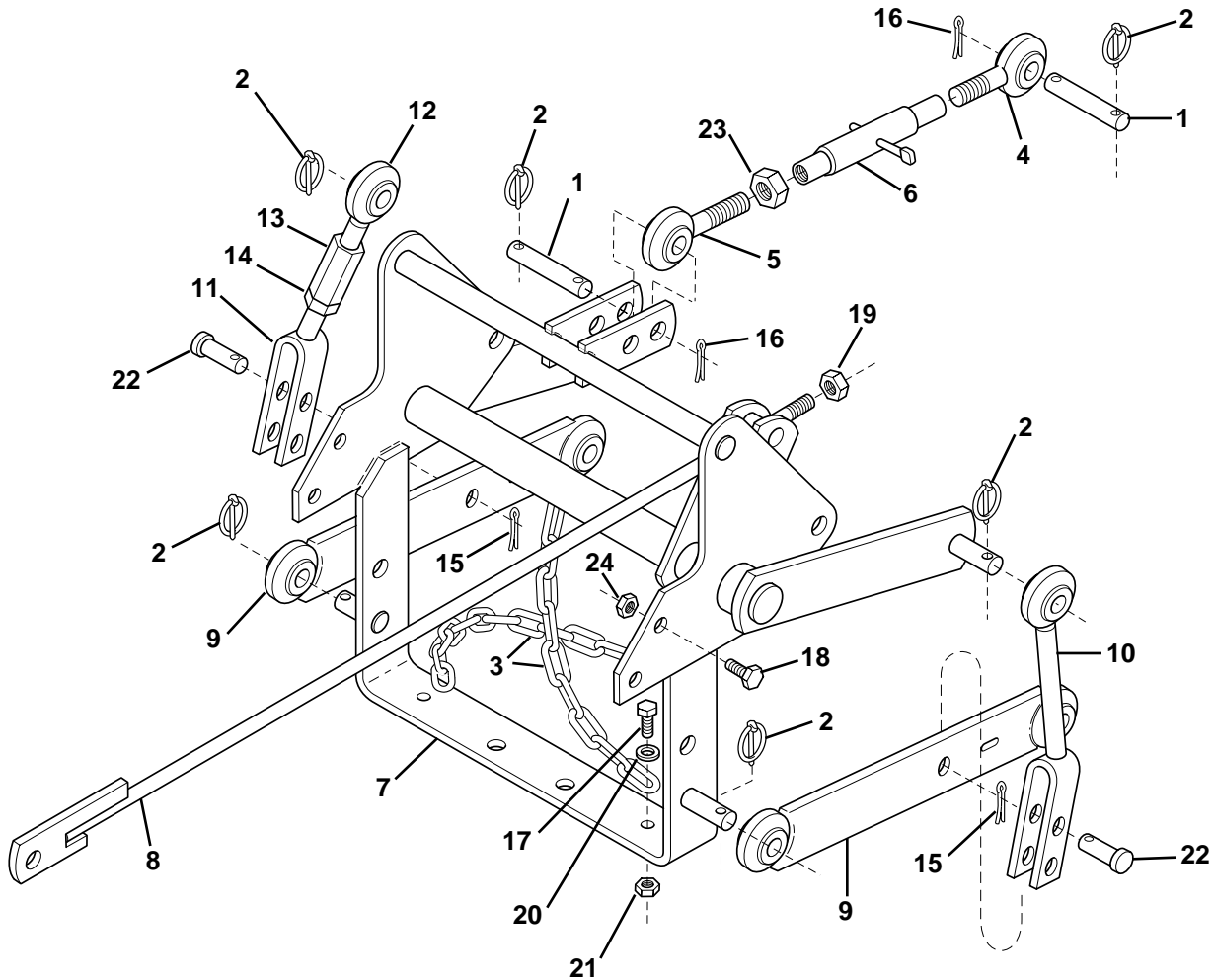
The above parts group applies to the following Mfg. Nos.:

1692923 Ballast Box

3-Point Hitch

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

A-AT43131A



The above parts group applies to the following Mfg. Nos.:

1692928 3-Point Hitch

3-Point Hitch

REF NO.	PART NO.	QTY.	DESCRIPTION
1	171695	2	PIN, Pivot
2	1679697	8	QUICK PIN
3	1700312	2	CHAIN, Sway
4	1700418	1	STUD, Eyelet, LH Thread
5	1700419	1	STUD, Eyelet, RH Thread
6	1700479	1	TUBE ASSEMBLY
7	1716411	1	HITCH ASSEMBLY
8	1716413	1	LIFT ROD ASSEMBLY
9	1716415	2	ARM, Sway
10	1716417	1	CLEVIS ASSEMBLY, LH
11	1716420	1	CLEVIS ASSEMBLY, RH
12	1716422	1	BALL JOINT ASSEMBLY, Upper RH
13	1716425	1	TURNBUCKLE
14	1922014	1	NUT, Hex Jam, 5/8-18
15	1918452	2	PIN, Cotter, 1/4 x 1
16	1918461	2	PIN, Cotter, 1/4 x 1-1/2
17	1920415	2	CAPSCREW, Hex Hd, 3/8-16 x 1-1/4
18	1921176	6	CAPSCREW, Hex Hd, 1/2-13 x 1-1/4
19	1922134	1	NUT, Lock, 1/2-13
20	1924940	2	WASHER, 3/8
21	1930651	2	NUT, Hex Lock, 3/8-16
22	1960038	2	PIN, Clevis, 5/8 x 2-1/4
23	1960297	1	NUT, Hex Jam, 3/4-10
24	1960355	6	NUT, Hex Lock, 1/2-13

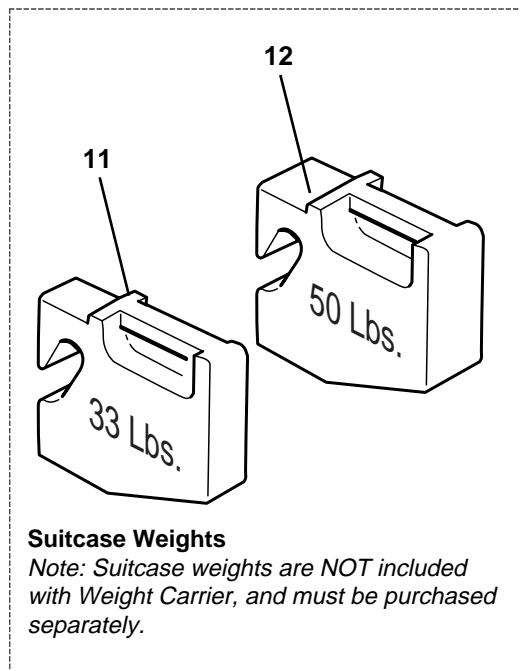
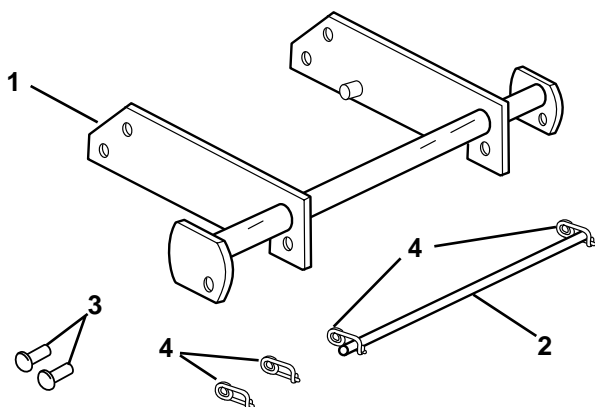
Footnotes:

The above parts group applies to the following Mfg. Nos.:

1692928 3-Point Hitch

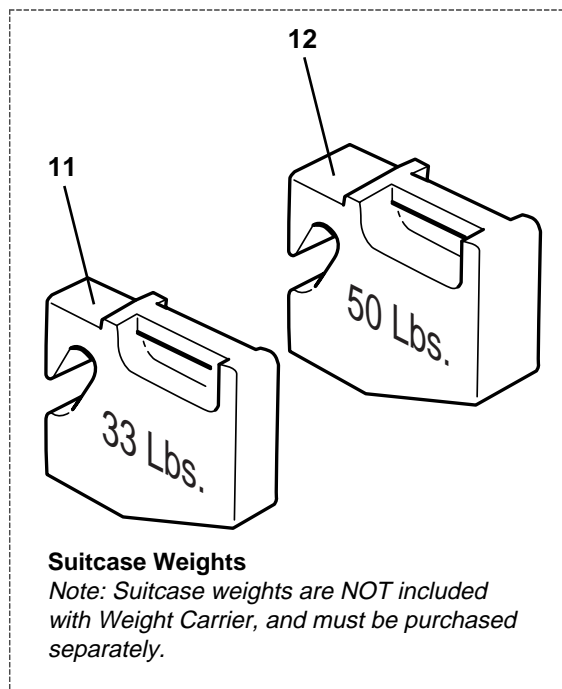
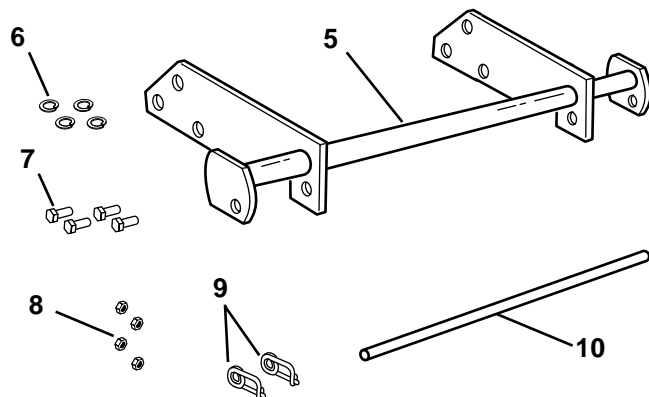
Front Weight Carrier

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



Rear Weight Carrier

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

1691319 33# Suitcase Weights
 1692939 50# Suitcase Weights

1692940 Front Weight Carrier
 1692941 Rear Weight Carrier

Front & Rear Weight Carriers, & Suitcase Weights

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1717630	1	HITCH (Front)
2	1700004	1	ROD, Locking (Front)
3	1960038	2	PIN, Clevis, 5/8 x 2-1/4
4	176012	4	CLIPS, Safety (Front)
5	1717631	1	HITCH (Rear)
6	1916966	4	WASHER, Lock, 1/2 (Rear)
7	1920328	4	CAPSCREW, Hex Hd, 1/2-13 x 1-1/2 (Rear)
8	1916951	4	NUT, Hex, 1/2-13 (Rear)
9	176012	2	CLIP, Safety (Rear)
10	1717628	1	ROD, Locking (Rear)
11*	1691319	A/R	WEIGHT, Suitcase, 33 Lbs.
12*	1692939	A/R	WEIGHT, Suitcase, 50 Lbs.

Footnotes:

* Suitcase weights are NOT included with weight carriers, and have no servicable parts.

Order Suitcase Weights as a complete unit from Whole Goods (Part No. 33 Lbs - 1691319; 50 Lbs - 1692939).

The above parts group applies to the following Mfg. Nos.:

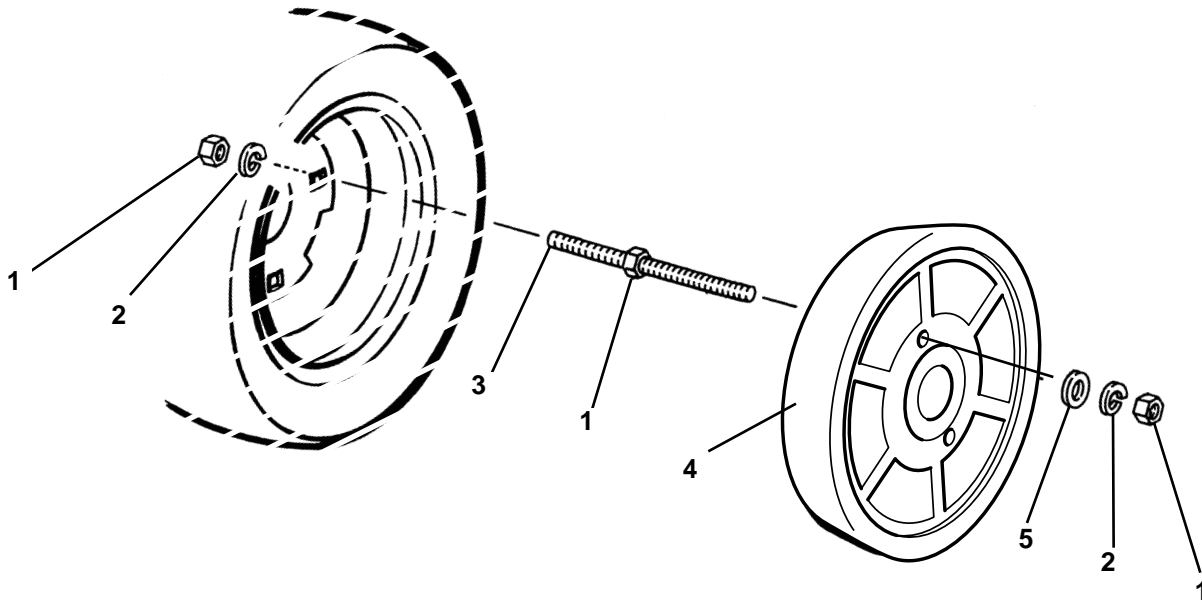
1691319 33# Suitcase Weights
1692939 50# Suitcase Weights

1692940 Front Weight Carrier
1692941 Rear Weight Carrier

Rear Wheel Weight

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

A-AT43133A



The above parts group applies to the following Mfg. Nos.:

1693160 Rear Wheel Weight

Rear Wheel Weight

REF NO.	PART NO.	QTY.	DESCRIPTION
1	*	3	NUT, Hex
2	*	2	WASHER, Lock
3	*	2	ROD, Threaded
4	*	1	WEIGHT
5	*	1	WASHER

Footnotes:

*** Not a Servicable Part.**

The above parts group applies to the following Mfg. Nos.:

1693160 Rear Wheel Weight

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

Diagram illustrating the assembly of a lift arm, showing various components and their assembly sequence:

- Mount to Left Attachment Lift Arm**: Instruction for mounting the lift arm.
- Reuse Original Lockwashers**: Instruction for reusing lockwashers.
- Components and Assembly Steps:**
 - 1. Bolt
 - 2. Washer
 - 3. Bolt
 - 4. Bolt
 - 5. Bolt
 - 6. Lift Arm
 - 7. Bolt
 - 8. Main Frame
 - 9. Bolt
 - 10. Bracket
 - 11. Bolt
 - 12. Bolt
 - 13. Bolt
 - 14. Bolt
 - 15. Bolt
 - 16. Bolt
 - 17. Bolt
 - 18. Bolt
 - 19. Bolt
 - 20. Bolt
 - 21. Bolt
 - 22. Bolt
 - 23. Bolt
 - 24. Bolt
 - 25. Bolt
 - 26. Bolt

1693175 Ladder Sub-Frame Hitch

Ladder Sub-Frame Hitch

REF NO.	PART NO.	QTY.	DESCRIPTION
1	102004	2	PIN, Round Hd Clevis, 1/2 x 1-1/2
2	176012	9	CLIP, Safety
3	1670728	2	BEARING, Lift Shaft
4	1711773	2	PIN, Flat Hd Clevis, 1/2 x 2
5	1716359	1	ARM, Lift
6	1716394	1	LIFT ROD ASSEMBLY
7	1716490	1	SHAFT & LIFT ARM ASSEMBLY
8	1716491	1	HITCH ASSEMBLY
9	1716493	1	ANCHOR ASSEMBLY, LH
10	1716922	2	BRACKET, Front
11	1716925	2	BRACKET, Hanger
12	1717462	1	ANCHOR ASSEMBLY, RH
13	1916950	2	NUT, Hex, 3/8-16
14	1916965	2	WASHER, Lock, 3/8
15	1917356	4	WASHER, Lock, 5/16
16	1917372	4	NUT, Hex, 5/16-18
17	1919439	2	NUT, Hex Nylon Lock, 3/8-16
18	1921210	2	CAPSCREW, Hex Hd, 3/8-16 x 1
19	1921977	4	CAPSCREW, Hex Hd, 5/16-18 x 1-1/4
20	1922664	4	CAPSCREW, Hex Hd, 5/8-11 x 2
21	1924366	4	WASHER, 5/8
22	1931202	2	CAPSCREW, Hex Washer Hd, Taptite, 5/16-18 x 1-1/4
23	1931350	2	CARRIAGE BOLT, 3/8-16 x 1
24	1960038	5	PIN, Clevis, 5/8 x 2-1/4
25	1960201	2	Washer, 1.0
26	1960338	2	RING, Retaining, #10

Footnotes:

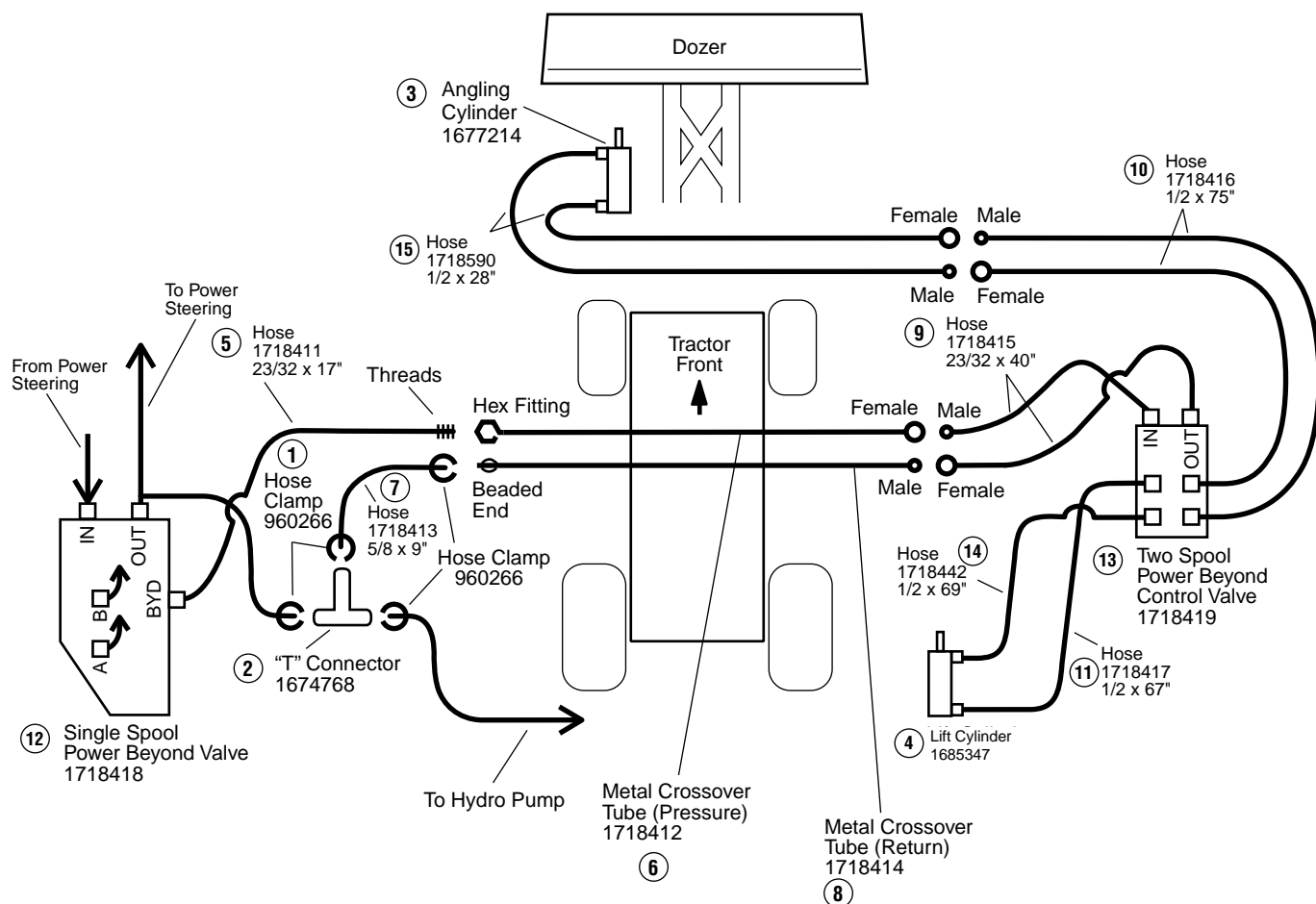
The above parts group applies to the following Mfg. Nos.:

1693175 Ladder Sub-Frame Hitch

Hydraulic Lift & Angling Kit - Hydraulic System Diagram

A-AT43135A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1693238 Hydraulic Lift & Angling Kit

Hydraulic Lift & Angling Kit - Hydraulic System Diagram

REF NO.	PART NO.	QTY.	DESCRIPTION
1	960266	4	CLAMP, Hose, Worm
2	1674768	1	FITTING, Hose, Tee
3	1677214	1	CYLINDER, Angling
4	1685347	1	CYLINDER, Lift
5	1718411	1	HOSE ASSEMBLY, 23/32" x 17"
6	1718412	1	PRESSURE TUBE ASSEMBLY
7	1718413	1	HOSE, Hydraulic 3/8" ID x 9"
8	1718414	1	RETURN TUBE ASSEMBLY
9	1718415	2	HOSE, Hydraulic, 23/32" x 40"
10	1718416	2	HOSE, Hydraulic, 1/2" x 75"
11	1718417	1	HOSE, Hydraulic, 1/2" x 67"
12	1718418	1	CONTROL VALVE, Single Spool, Power Beyond
13	1718419	1	CONTROL VALVE, Two Spool, Power Beyond
14	1718442	1	HOSE, Hydraulic, 1/2" x 69"
15	1718590	2	HOSE, Hydraulic, 1/2" x 28"

Footnotes:

Refer to Hydraulic System Diagram, Control Tower Group and Cylinder Mounting Group for Additional Part Numbers and Locations.

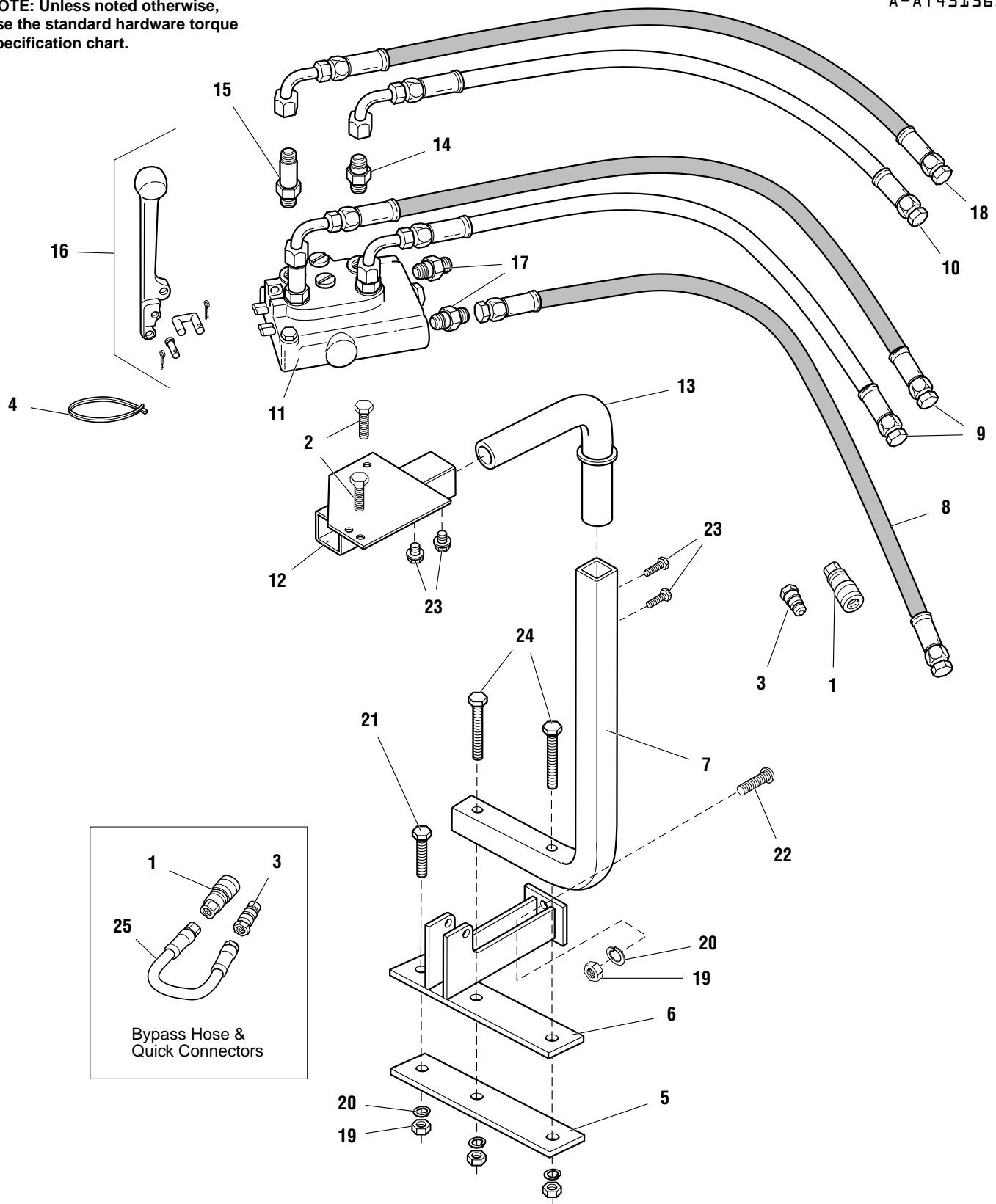
The above parts group applies to the following Mfg. Nos.:

1693238 Hydraulic Lift & Angling Kit

Hydraulic Lift & Angling Kit - Control Tower Group

A-AT43136A

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

1693238 Hydraulic Lift & Angling Kit

Hydraulic Lift & Angling Kit - Control Tower Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	173358	5	QUICK CONNECTOR, Female Nose Piece Assembly
2	1960571	2	CAPSCREW, Hex Washer Hd, Taptite, 1/4-20 X 1-3/4
3	173359	5	QUICK CONNECTOR, Male Nose Piece Assembly
4	1701011	6	TIE, Self-Locking
5	1717642	1	PLATE, Clamp, 5/16
6	1717645	1	SUPPORT ASSEMBLY
7	1717648	1	TOWER ASSEMBLY
8	1718415	2	HOSE, Hydraulic, 23/32" x 40"
9	1718416	2	HOSE, Hydraulic, 1/2" x 75"
10	1718417	1	HOSE, Hydraulic, 1/2" x 67"
11	1718419	1	CONTROL VALVE, Two Spool, Power Beyond
12	1718429	1	PLATE ASSEMBLY, Control Valve Mounting
13	1718431	1	TUBE ASSEMBLY, Control Tower Pivot
14	922522	2	FITTING, Tube, Male, Short
15	931230	2	FITTING, Tube, Male, Tall
16	1718434	1	KIT, Control Lever & Pin
17	1718435	2	FITTING, Tube, Male
18	1718442	1	HOSE, Hydraulic, 1/2 x 69"
19	1916951	5	NUT, Hex, 1/2-13
20	1916966	5	WASHER, Lock, 1/2
21	1960286	1	CAPSCREW, Hex Hd, 1/2-13 X 3-1/2
22	1920328	2	CAPSCREW, Hex Hd, 1/2-13 x 1-1/2
23	1921332	4	CAPSCREW, Hex Hd, 5/16-18 X 3/4
24	1926159	2	CAPSCREW, Hex Hd, 1/2-13 x 5, Gr 8
25	1718578	1	HOSE, Hydraulic, 1/2" x 11"

Footnotes:

Refer to Hydraulic System Diagram, Control Tower Group and Cylinder Mounting Group for Additional Part Numbers and Locations.

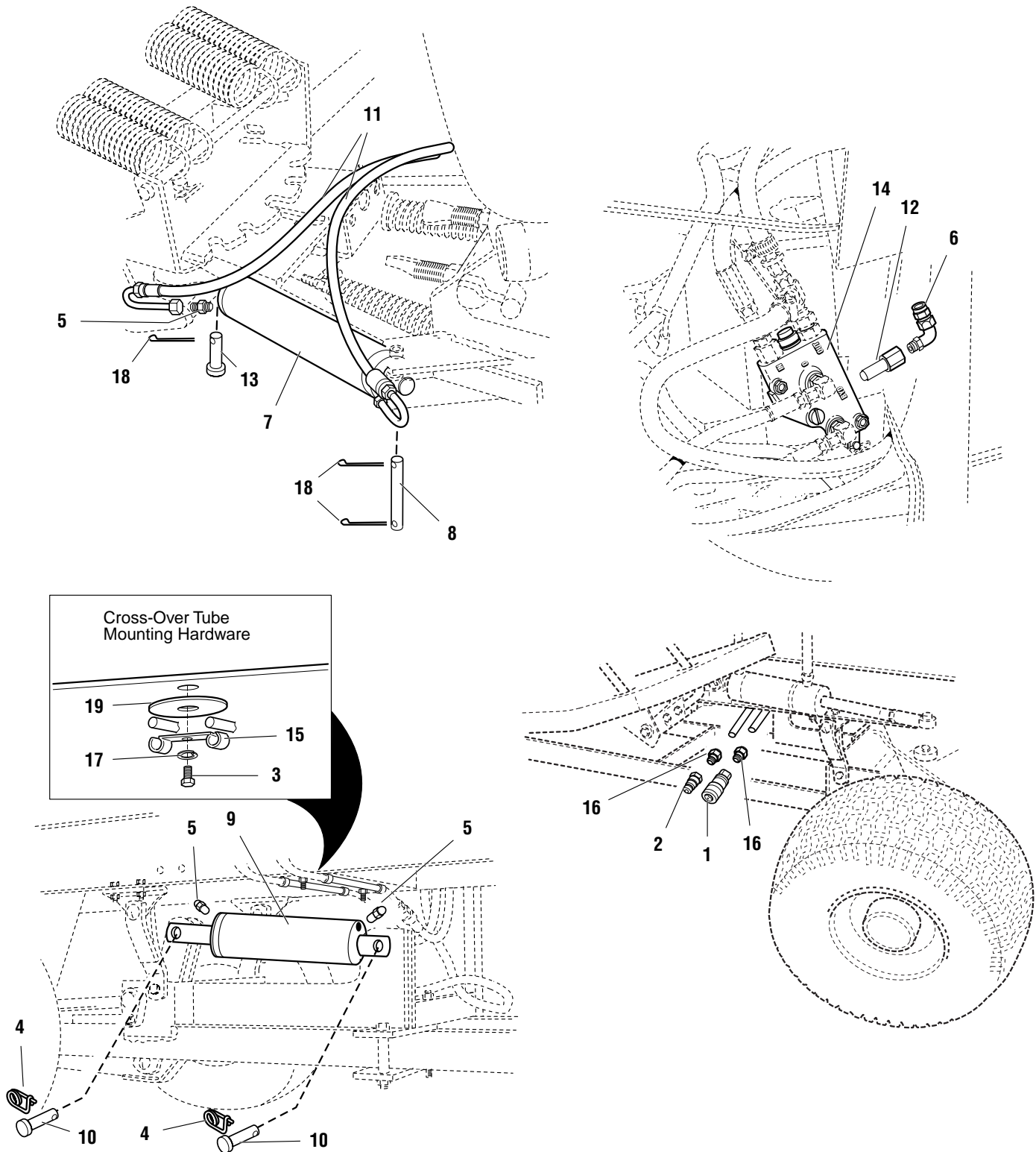
The above parts group applies to the following Mfg. Nos.:

1693238 Hydraulic Lift & Angling Kit

Hydraulic Lift & Angling Kit - Cylinder Mounting Group

A-AT43137A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1693238 Hydraulic Lift & Angling Kit

Hydraulic Lift & Angling Kit - Cylinder Mounting Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1718434	1	LEVER ASSEMBLY
2	1701011	3	TIE, Self-Locking
3	919171	2	FITTING, Cylinder, Male
4	1685347	1	CYLINDER, Lift
5	176012	2	CLIP, Safety
6	1711773	2	PIN, Clevis
7	1717645	1	SUPPORT ASSEMBLY
8	1718417	1	HOSE, Hydraulic, 1/2" x 67"
9	1718442	1	HOSE, Hydraulic, 1/2 x 69"
10	931230	1	FITTING, Tube, Male, Tall
11	922522	1	FITTING, Tube, Male, Short
12	1718419	1	VALVE ASSEMBLY, Two-Spool
13	1920328	2	CAPSCREW, Hex Hd, 1/2-13 x 1-1/2
14	1916966	2	WASHER, Lock, 1/2
15	1916951	2	NUT, Hex, 1/2-13

Footnotes:

Refer to Hydraulic System Diagram, Control Tower Group and Cylinder Mounting Group for Additional Part Numbers and Locations.

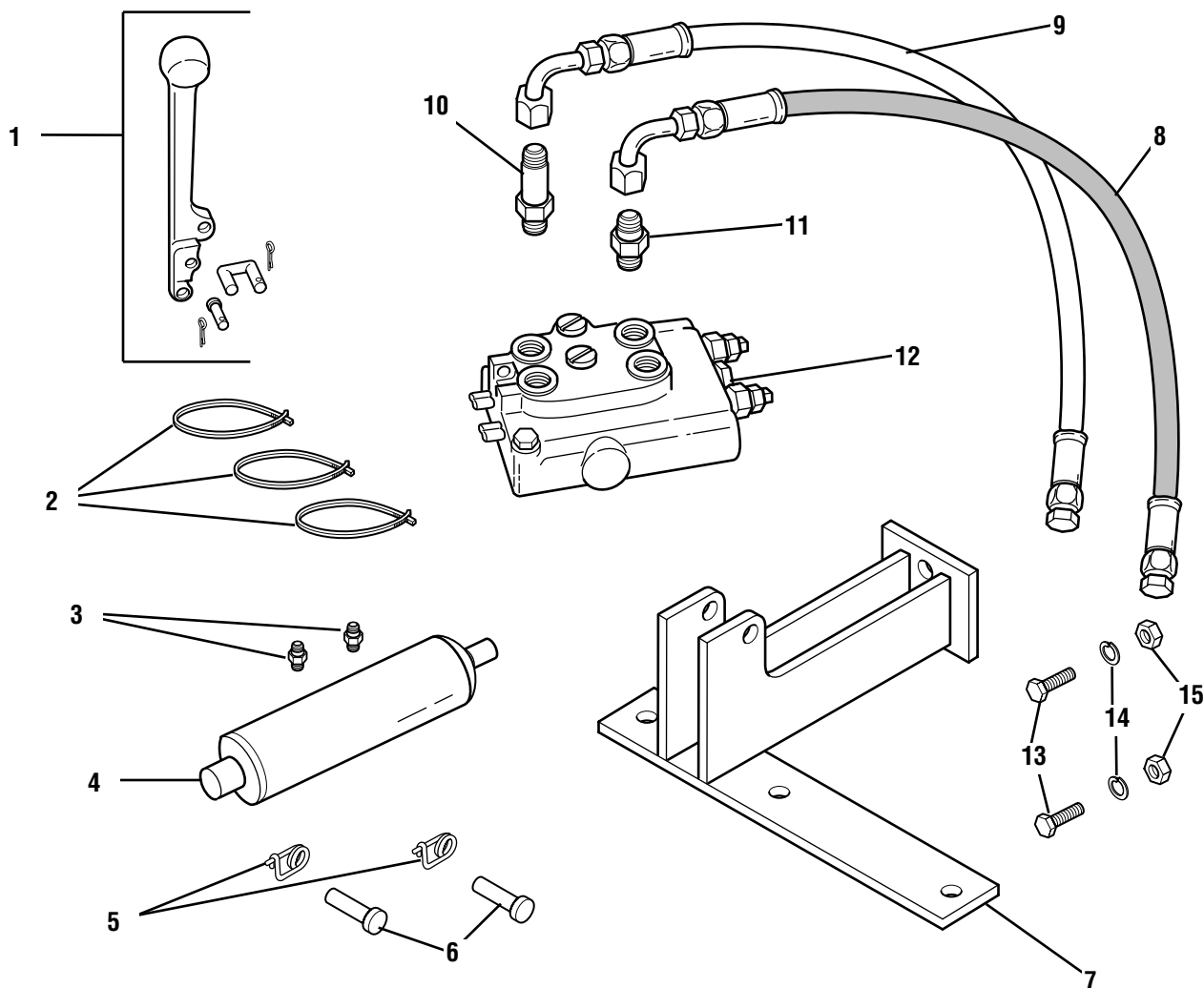
The above parts group applies to the following Mfg. Nos.:

1693238 Hydraulic Lift & Angling Kit

Auxilliary Hydraulic Lift Kit

A-AT43138A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1693239 Auxilliary Hydraulic Lift Kit

Auxilliary Hydraulic Lift Kit

REF NO.	PART NO.	QTY.	DESCRIPTION
1	173358	5	QUICK CONNECTOR, Female Nose Piece Assembly
2	173359	5	QUICK CONNECTOR, Male Nose Piece Assembly
3	1960373	2	CAPSCREW, Hex Washer Hd, Taptite, 5/16-18 X 1
4	176012	2	CLIP, Safety
5	919171	4	FITTING, Cylinder, Male
6	922523	1	FITTING, Elbow
7	1677214	1	CYLINDER, Angling
8	1700394	1	PIN, Cylinder, 5/8
9	1685347	1	CYLINDER, Lift
10	1711773	2	PIN, Clevis, 1/2 x 2
11	1718590	2	HOSE, Hydraulic, 1/2" x 28"
12	1717647	1	FITTING, Pressure Beyond Port
13	1960277	1	PIN, Yoke
14	1718418	1	CONTROL VALVE, Single Spool, Power Beyond
15	1718420	2	CLAMP, Metal Cross Over Tube Retaining
16	1718436	2	FITTING, Tube, Male
17	1917356	2	WASHER, Lock, 5/16
18	1918452	3	PIN, Cotter
19	1920283	2	WASHER, 5/16

Footnotes:

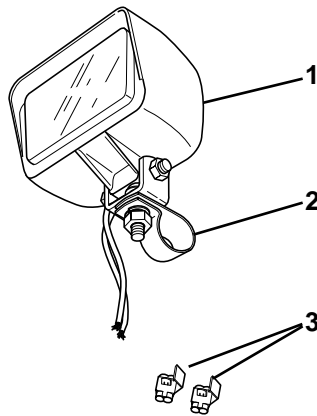
The above parts group applies to the following Mfg. Nos.:

1693239 Auxilliary Hydraulic Lift Kit

Rear Light Kit

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

A-AT43139A



The above parts group applies to the following Mfg. Nos.:

1693206 Rear Light Kit

Rear Light Kit

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1717636	1	LIGHT ASSEMBLY
2	1717635	1	CLAMP
3	*	2	CONNECTORS, Splice

Footnotes:

* Not a Servicable Part.

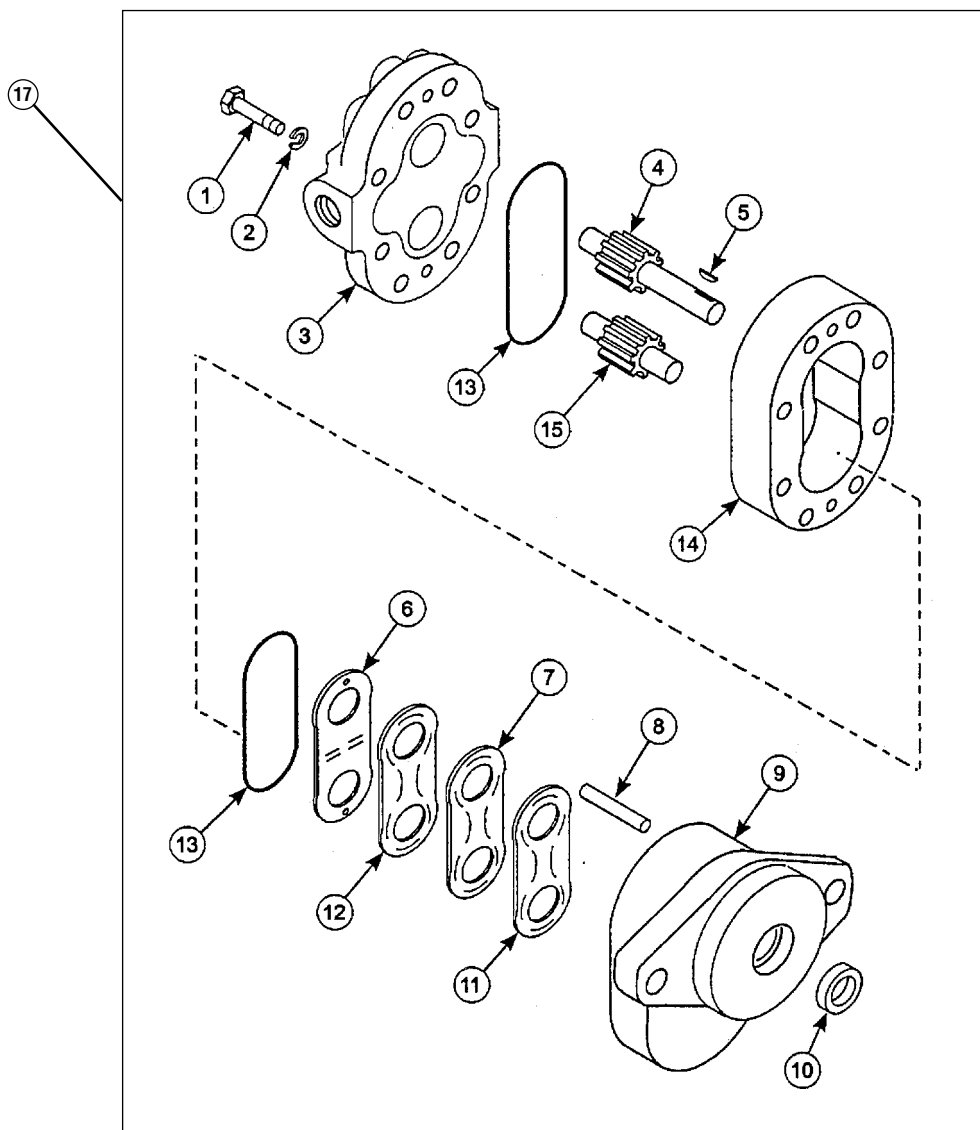
The above parts group applies to the following Mfg. Nos.:

1693206 Rear Light Kit

SERVICE PARTS - Hydraulic Gear Pump (1700493)

A-AT43140A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692932 Front End Loader

SERVICE PARTS - Hydraulic Gear Pump (1700493)

REF NO.	PART NO.	QTY.	DESCRIPTION
1	*	8	CAPSCREW
2	*	8	LOCKWASHER
3	*	1	COVER, Rear
4	*	1	GEAR, Drive
5	*	1	WOODRUFF KEY
6	**	1	WEAR PLATE
7	**	1	PAPER GASKET
8	*	2	ROD, Alignment
9	*	1	COVER, Front
10	**	1	SEAL, Rotary
11	**	1	SEAL, Rubber V
12	**	1	HEAT SHIELD, Phenolic
13	**	2	O-RING
14	*	1	CENTER SECTION
15	*	1	GEAR, Driven
16	1700544	1	SEAL KIT (Contains items 6, 7, 10, 11, 12, & 13)
17	1700493	1	GEAR PUMP ASSEMBLY - COMPLETE (Contains items 1-16)

Footnotes:

* Not Serviced Separately.

** Contained in Seal Kit 1700544 (Ref. No. 16)

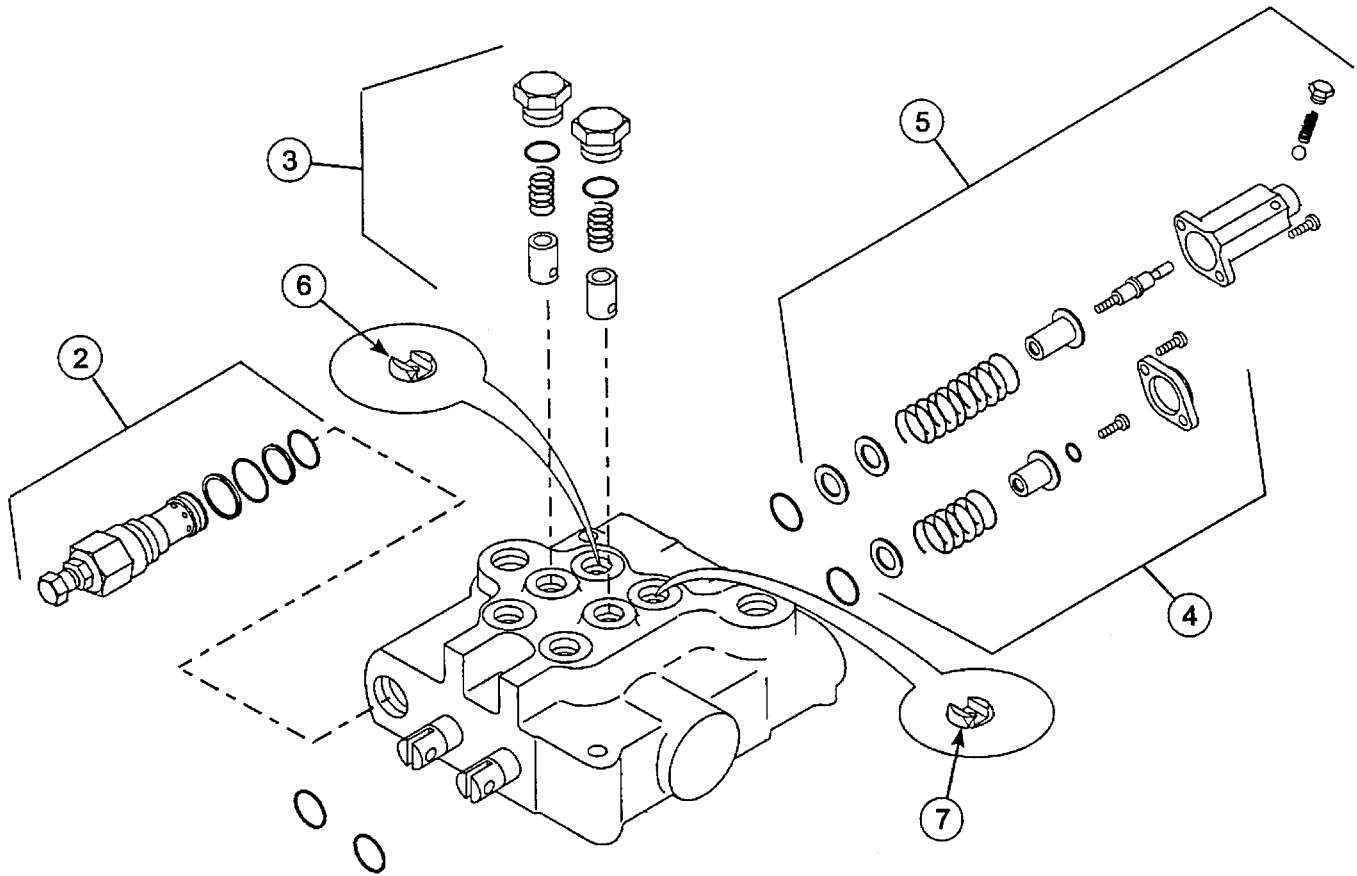
The above parts group applies to the following Mfg. Nos.:

1692932 Front End Loader

SERVICE PARTS - Hydraulic Valve Assembly (1700502)

A-AT43141A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692932 Front End Loader

SERVICE PARTS - Hydraulic Valve Assembly (1700502)

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1700495	1	KIT, Seal Repair (Contains items 9, 27, 31, 33, & 36)
2	1704148	1	KIT, Pilot Relief Valve (Contains items 29, 30, 31, 32, & 33)
3	1700545	1	KIT, Load Check (Contains items 25, 26, & 28)
4	1700642	1	KIT, Spring Centering (Contains items 11, 12, 13, 14, & 15)
5	1700641	1	KIT, Detent Spring Centering (Contains items 17, 18, 19, 20, 21, 22, 23, & 24)
6	1700837	1	RESTRICTOR PLATE, One-Way, .109
7	1700838	1	RESTRICTOR PLATE, Two-Way, .062

Footnotes:

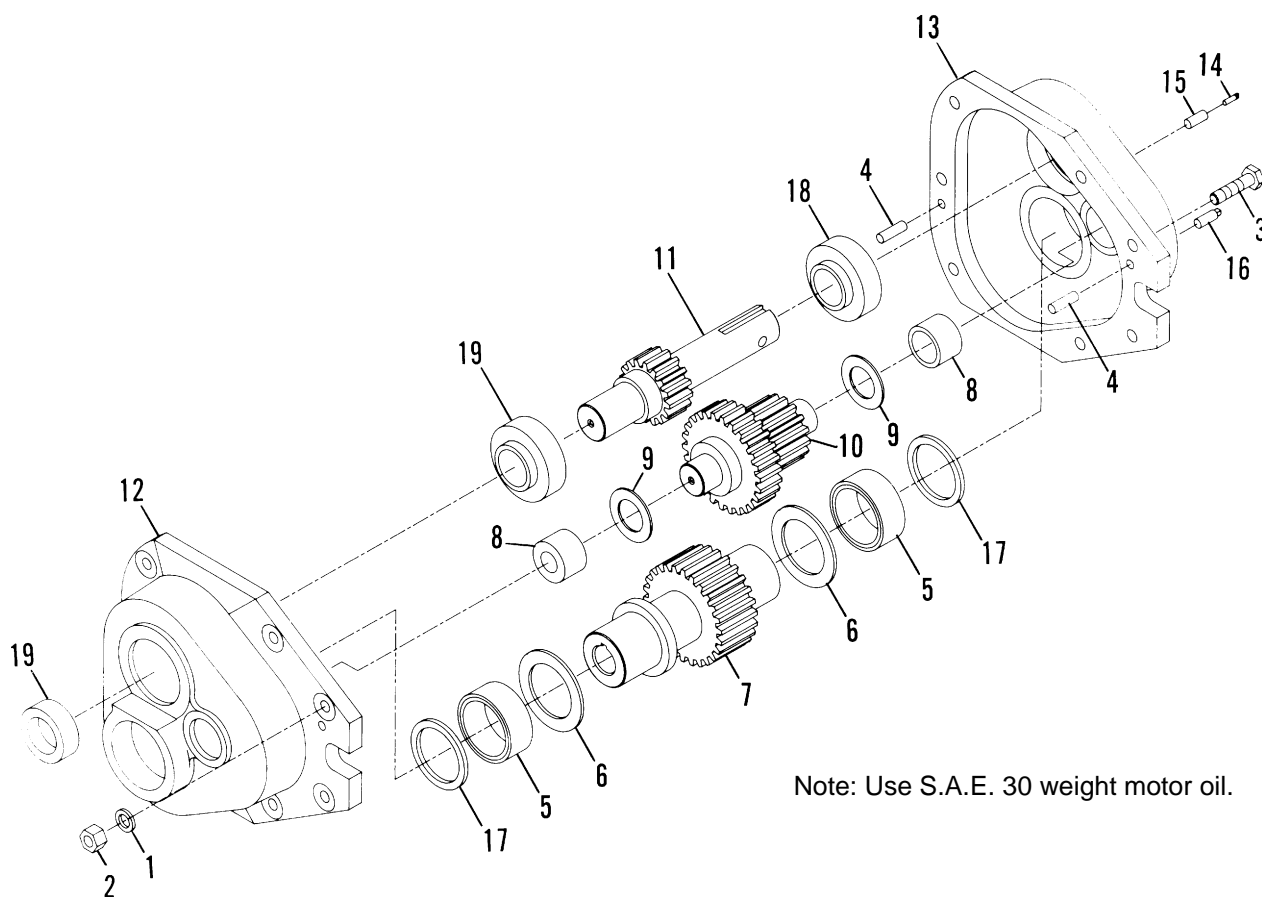
The above parts group applies to the following Mfg. Nos.:

1692932 Front End Loader

SERVICE PARTS - Snowthrower Gearbox (1709625)

A-AT43142A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



Note: Use S.A.E. 30 weight motor oil.

The above parts group applies to the following Mfg. Nos.:

1692942 47" Two Stage Snowthrower

SERVICE PARTS - Snowthrower Gearbox (1709625)

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1917356	7	LOCKWASHER, 5/16 regular
2	1917372	7	NUT, Hex, 5/16-18
3	1921977	7	CAPSCREW, Hex Hd, 5/16-18 x 1-1/4
4	917554	2	PIN, Dowel, 1/4 x 1/2
5	1709626	2	BEARING, 1-1/2 x 1-7/8 x 3/4
6	1709627	2	THRUST RACE, Bearing, .090 thick
7	1709628	1	GEAR, Output
8	1709629	2	BEARING, 7/8 x BG-1/8 x 3/4
9	1709630	2	THRUST RACE, Bearing .060 thick
10	1709631	1	GEAR, Idler
11	1709632	1	GEAR, Input
12	1709633	1	GEARBOX, Snowthrower-Front
13	1709634	1	GEARBOX, Snowthrower-Rear
14	1709635	1	VENT, Relief
15	901825	1	FITTING, Reducer, 1/4 Male x 1/8 Female
16	901652	1	PLUG, Pipe Square Hd, 1/4 NPT
17	1709636	2	SEAL, Oil
18	1709637	1	BEARING, Ball, 1.00 bore w/o collar
19	1709638	1	BEARING, Ball, 1.00 bore w/collar

Footnotes:

Note: Use S.A.E. 30 weight motor oil.

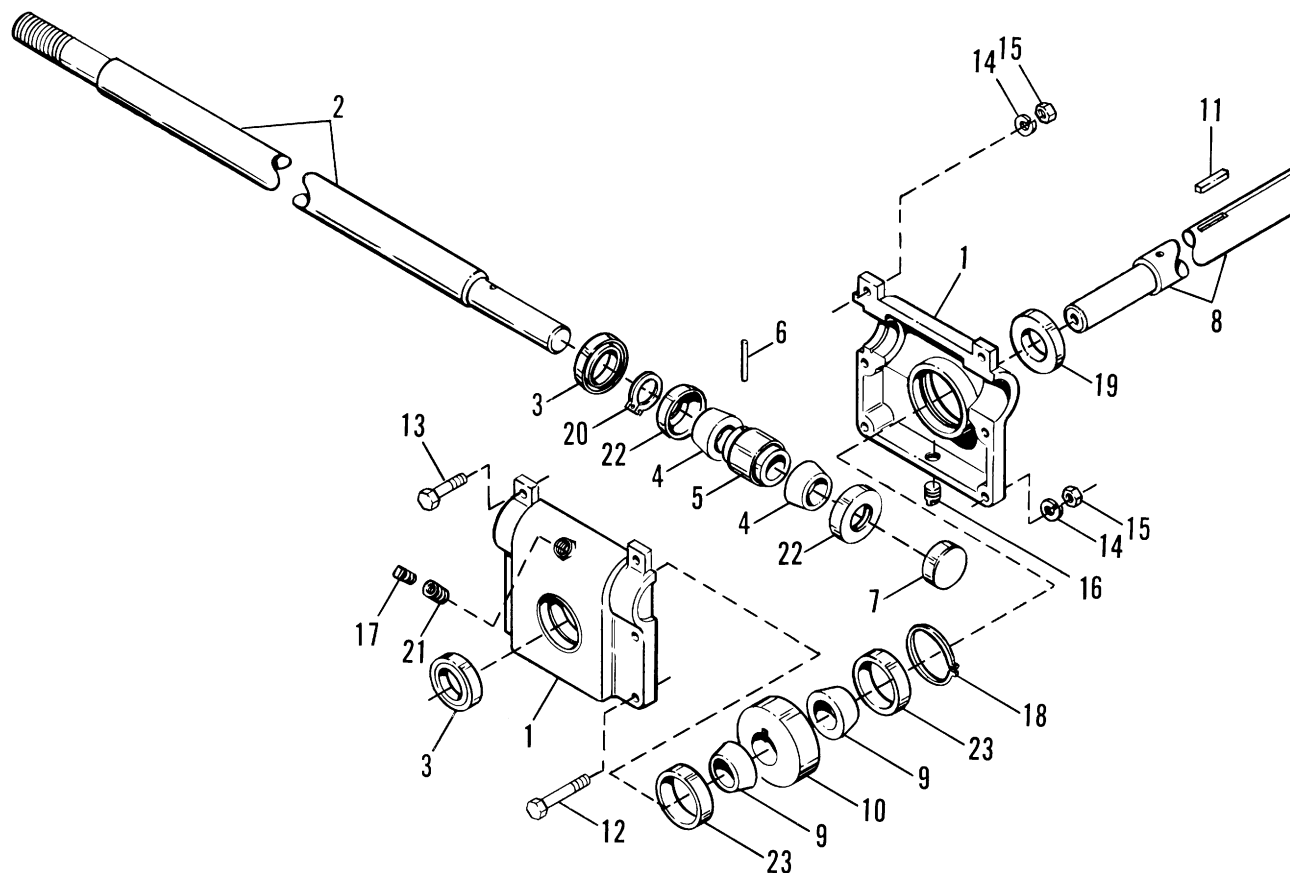
The above parts group applies to the following Mfg. Nos.:

1692942 47" Two Stage Snowthrower

SERVICE PARTS - Snowthrower Auger Gearbox & Shaft (1709662)

A-AT43143A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692942 47" Two Stage Snowthrower

SERVICE PARTS - Snowthrower Auger Gearbox & Shaft (1709662)

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1709663	1	CASE, Gearbox (2-halves)
2	1709664	1	SHAFT, Input
3	1709665	2	SEAL, Oil
4	1709666	2	BEARING, Roller
5	1709667	1	WORM
6	917557	1	PIN, Dowel, 1/4 x 1-1/8
7	1709668	1	PLUG, 2" Dia. x 11/32
8	1709669	1	SHAFT, Output
9	1709670	2	BEARING, Roller
10	1709671	1	GEAR, Worm
11	928712	1	KEY, 1/4 x 1/4 x 5/8
12	1921719	4	CAPSCREW, Hex Hd, 5/16-18 x 2-1/2
13	1921977	2	CAPSCREW, Hex Hd, 5/16-18 x 1-1/4
14	1917356	6	LOCKWASHER, 5/16 Regular
15	1917372	6	NUT, Hex, 5/16-18
16	1709635	1	VENT, Relief
17	901652	1	PLUG, Pipe Square Hd, 1/4 NPT
18	1709672	1	RING, Retaining
19	1709673	1	SEAL, Oil, 1.0 ID x 2.0 OD
20	1709674	1	RING, Retaining
21	901825	1	FITTING, Reducer, 1/4 Male x 1/8 Female
22	1709675	2	RACE, Bearing
23	1709676	2	RACE, Bearing, 1-31/32 OD x 3/8 W

Footnotes:

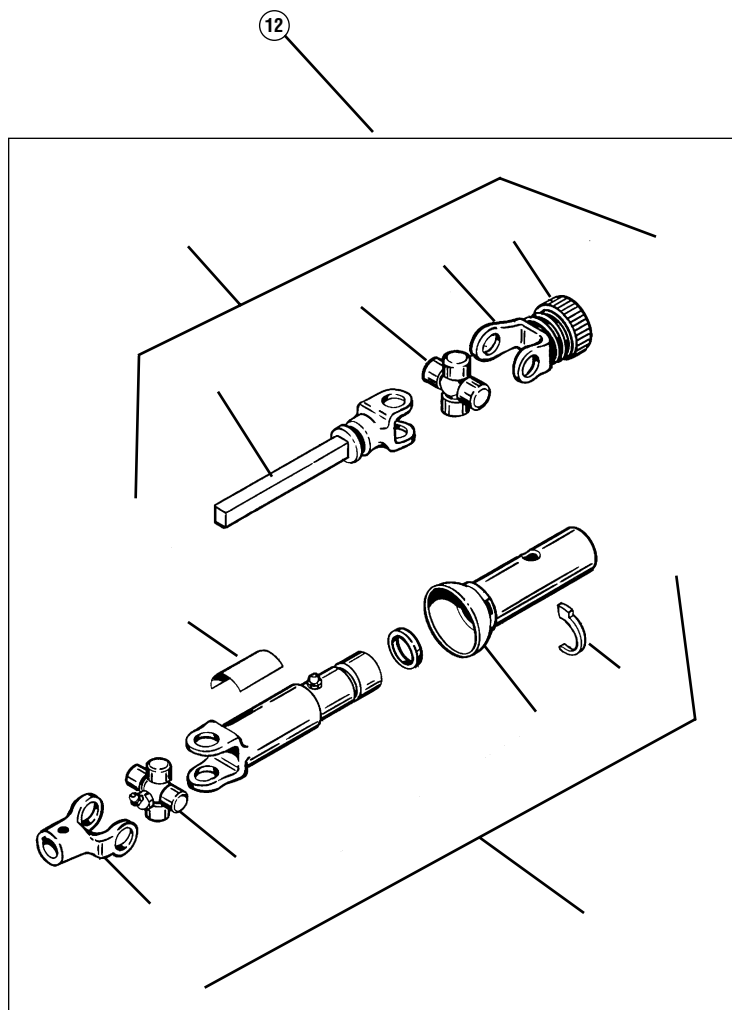
The above parts group applies to the following Mfg. Nos.:

1692942 47" Two Stage Snowthrower

SERVICE PARTS - Snowthrower Drive Shaft (1717484)

A-AT43144A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1692934 46" Single Stage Snowthrower
1692942 47" Two Stage Snowthrower

SERVICE PARTS - Snowthrower Drive Shaft (1717484)

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1709346	1	JOINT & SHAFT ASSEMBLY, w/guard (Incl Ref. Nos. 2-9; Qty.1 ea. of Ref. nos. 5 & 7)
2	1709356	1	DECAL, Warning
3	1685480	1	REPAIR KIT, Spring Lock
4	1709350	1	YOKE ASSEMBLY, Spring-Lock
5	1679003	1	CROSS & BEARING KIT
6	1709351	1	YOKE & SHAFT ASSEMBLY
7	1709352	1	REPAIR KIT, Nylon
8	1709353	1	DECAL, Warning
9	1709354	1	GUARD, Outer
10	1709348	1	JOINT & TUBE ASSEMBLY, w/guard (Incl.Ref.nos.5-Qty.1; 7-Qty.1; & 11-15)
11	1709358	1	YOKE
12	1717484	1	DRIVE SHAFT ASSEMBLY (Complete)

Footnotes:

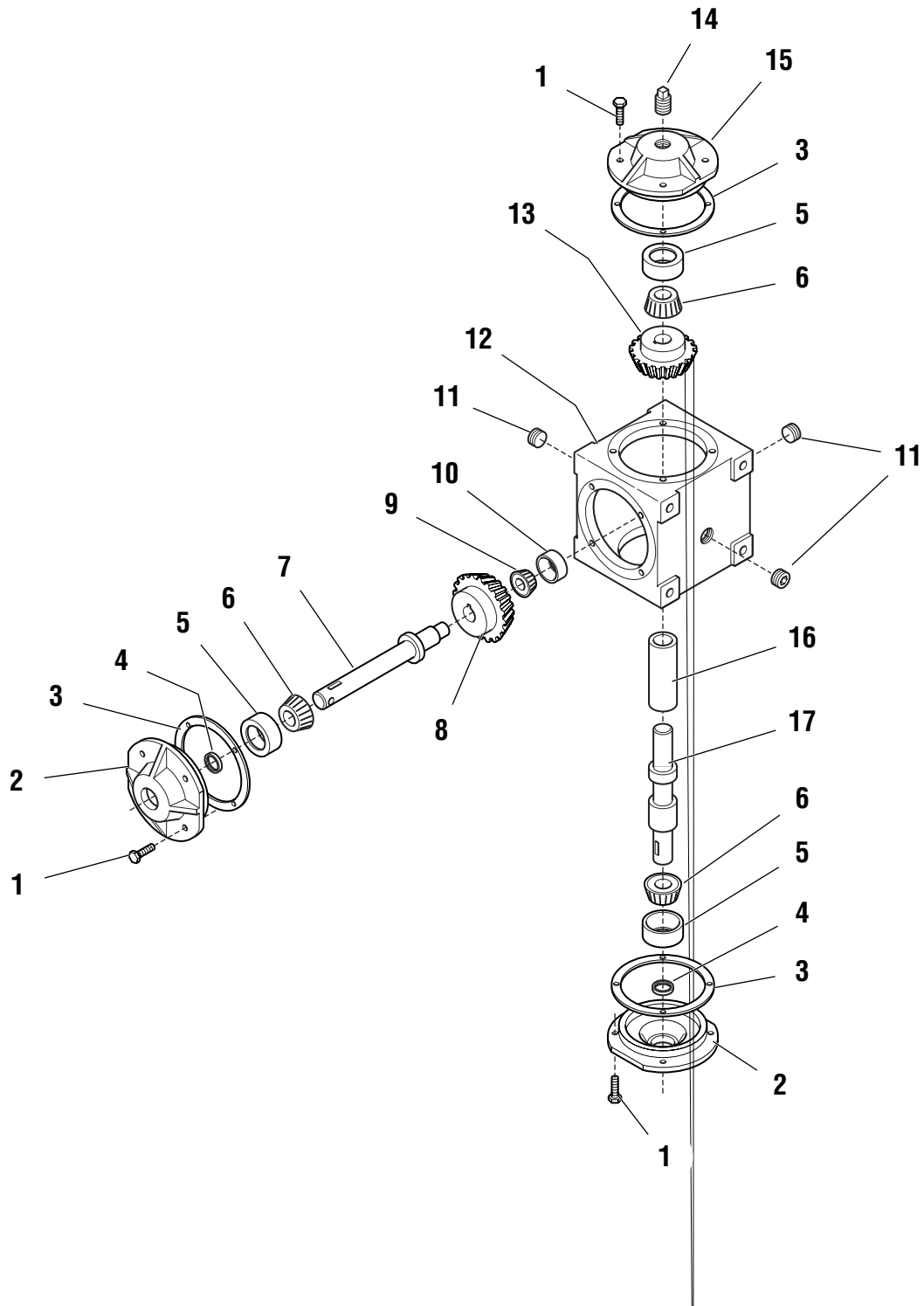
The above parts group applies to the following Mfg. Nos.:

1692934 46" Single Stage Snowthrower
1692942 47" Two Stage Snowthrower

SERVICE PARTS - Snowthrower Right Angle Gearbox (1717547)

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

A-AT43145A



The above parts group applies to the following Mfg. Nos.:

1692934 46" Single Stage Snowthrower

SERVICE PARTS - Snowthrower Right Angle Gearbox (1717547)

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1930591	12	CAPSCREW, Hex Flange Hd, Whiz Lock, 5/16-18 x 3/4
2	1700894	2	CAP, Thru
3	1700895	A/R	GASKET, 0.015
3	1700896	A/R	GASKET, 0.005
3	1700897	A/R	GASKET, 0.003
4	118118	2	SEAL, Shaft, 1 x 1-1/2 x 5/16
5	170836	3	BEARING, Cup
6	170835	3	BEARING, Cone
7	1718550	1	SHAFT, Gearbox
8	1719203	1	GEAR
9	1700902	1	BEARING, Cone
10	1700903	1	BEARING, Cup
11	1716790	3	PLUG, Pipe, Hex Socket Hd
12	1700889	1	HOUSING, Gearbox
13	1718557	1	GEAR (Used with Rev. 1 & 2 Only) *
13	1719204	1	GEAR (Used with Rev. 3 Only) *
14	1716790	1	PLUG, Pipe, Sqr Hd (Used with Rev. 3 Only)
15	1700904	1	CAP, Blank
16	1718554	1	SPACER, Gearbox (Used with Rev. 1 & 2 Only) *
17	1718552	1	SHAFT (Used with Rev. 1 & 2 Only) *
17	1719205	1	SHAFT (Used with Rev. 3) *

Footnotes:

* "Rev. #" refers to the configuration of the gear box. The Rev. Number is located on the ID tag on the side of the gear box. On Rev. 3 gear boxes the spacer (item 16) was eliminated and gear (item 13) was lengthened to compensate.

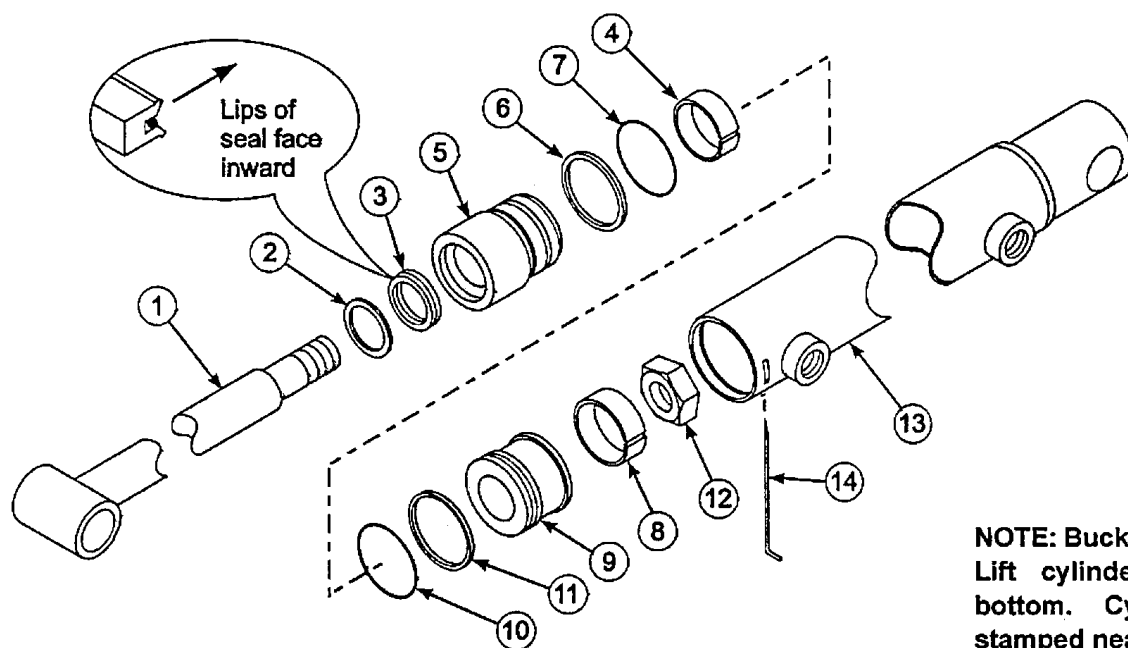
The above parts group applies to the following Mfg. Nos.:

1692934 46" Single Stage Snowthrower

SERVICE PARTS - Lift Cylinder (1718166)

A-AT43146A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



NOTE: Bucket cylinder shown.
Lift cylinder ports are on
bottom. Cylinder code is
stamped near base end.

The above parts group applies to the following Mfg. Nos.:

1692932 Front End Loader

SERVICE PARTS - Lift Cylinder (1718166)

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1718167	1	ROD, Cylinder, 1"
2	*	1	SEAL, Wiper
3	*	1	SEAL, U-Cup
4	*	1	WEAR RING
5	1718165	1	HEAD, Cylinder
6	*	1	BACKUP WASHER
7	*	1	O-RING
8	*	1	WEAR RING
9	1718203	1	PISTON
10	*	1	O-RING
11	*	1	SEAL, Piston
12	1926666	1	NUT, Hex Lock, 3/4-10
13	1718168	1	TUBE, Cylinder
14	*	1	WIRE, Retaining
15	1718205	1	REPAIR KIT (Contains all * items)

Footnotes:

* Contained in Repair Kit (Ref No 15)

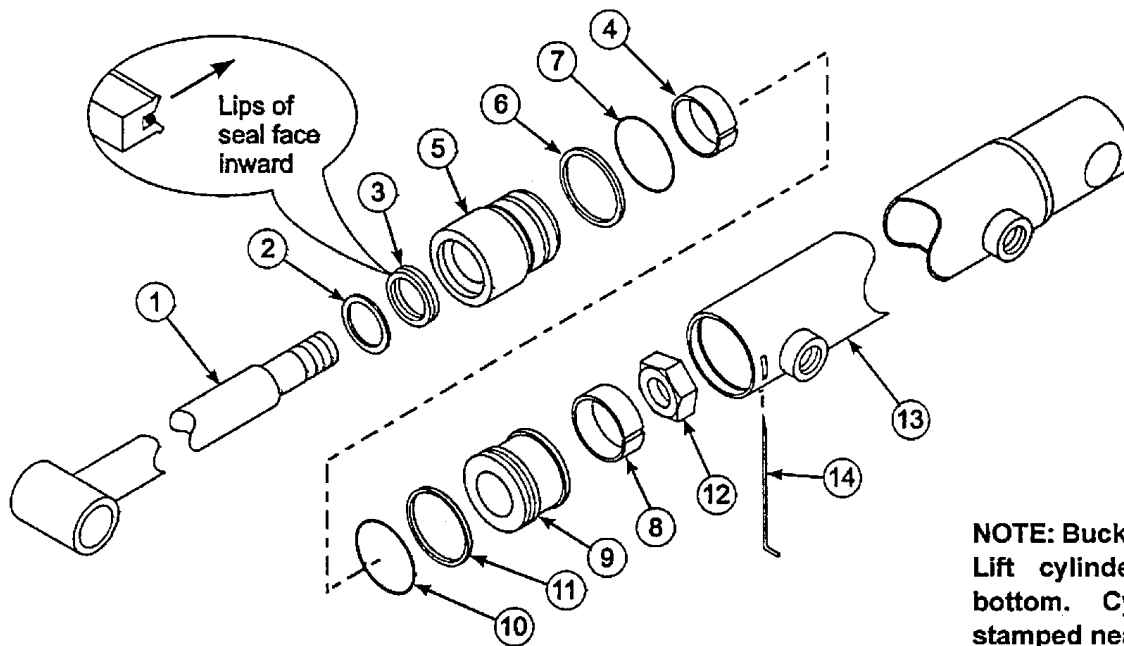
The above parts group applies to the following Mfg. Nos.:

1692932 Front End Loader

SERVICE PARTS - Bucket Cylinder (1718169)

A-AT43147A

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



NOTE: Bucket cylinder shown.
Lift cylinder ports are on
bottom. Cylinder code is
stamped near base end.

The above parts group applies to the following Mfg. Nos.:

1692932 Front End Loader

SERVICE PARTS - Bucket Cylinder (1718169)

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1718164	1	ROD, Cylinder, 1"
2	*	1	SEAL, Wiper
3	*	1	SEAL, U-Cup
4	*	1	WEAR RING
5	1718165	1	HEAD, Cylinder
6	*	1	BACKUP WASHER
7	*	1	O-RING
8	*	1	WEAR RING
9	1718203	1	PISTON
10	*	1	O-RING
11	*	1	SEAL, Piston
12	1926662	1	NUT, Hex Lock, 3/4-10
13	1718204	1	TUBE, Cylinder
14	*	1	WIRE, Retaining
15	1718205	1	REPAIR KIT (Contains all * items)

Footnotes:

* Contained in Repair Kit (Ref No 15)

The above parts group applies to the following Mfg. Nos.:

1692932 Front End Loader



1690095 - Tire Chains (23" Tires)

No service parts are available for this attachment. Order as a complete unit from Whole Goods.

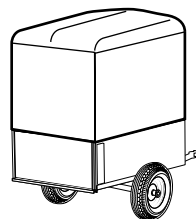


1692562 - Tire Chains (26" Tires)

No service parts are available for this attachment. Order as a complete unit from Whole Goods.

1691620 - Cart Side Extension & Cover

This attachment is not serviced by Simplicity. Please contact the following attachment manufacturer for service parts, service information, and technical literature.

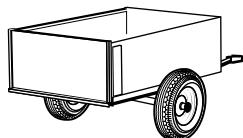


Plamer Products

RR #2 Serum Plant Rd
Throntown, IN 46071
(317) 436-2496

1692125 - 10 Cu. Ft. Dump Cart

This attachment is not serviced by Simplicity. Please contact the following attachment manufacturer for service parts, service information, and technical literature.



Precision Products, Inc.

4515 S. Grand East
P.O. Box 2546
Springfield, IL 62708
Phone: (217) 528-1311
Fax: (217) 523-6701

1692926 - Soft Side Snow Cab

This attachment is not serviced by Simplicity. Please contact the following attachment manufacturer for service parts, service information, and technical literature.



Original Tractor Cab

P.O. Box 97
Arlington, IN 46104
(765) 663-2214

1692933 - Hard Side Snow Cab

This attachment is not serviced by Simplicity. Please contact the following attachment manufacturer for service parts, service information, and technical literature.



FEMCO, Inc.

500 North 81 By-Pass
P.O. Box 1186
McPherson, KS 67460
(316) 241-3513
(800) 677-0898
Fax: (316) 241-3532

1692927 - ROPS (Roll-Over Protection System)

This attachment is not serviced by Simplicity. Please contact the following attachment manufacturer for service parts, service information, and technical literature.

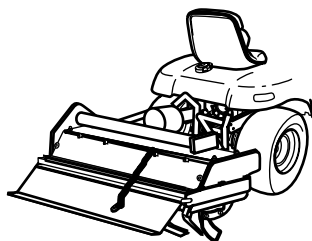


FEMCO, Inc.

500 North 81 By-Pass
P.O. Box 1186
McPherson, KS 67460
(316) 241-3513
(800) 677-0898
Fax: (316) 241-3532

1692935 - 50" Tiller (2000 RPM)

This attachment is not serviced by Simplicity. Please contact the following attachment manufacturer for service parts, service information, and technical literature.

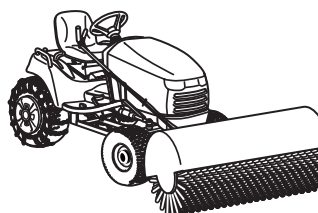


BEFCO, Inc.

Hwy. 301 S
P.O. Box 6036
Rocky Mount, NC 27802
(919) 977-9921
(800) 334-6617

1693246 - Sweepster Rotary Broom

This attachment is not serviced by Simplicity. Please contact the following attachment manufacturer for service parts, service information, and technical literature.



Sweepster Inc.

2800 N. Zeeb Rd
Dexter, Michigan 48130
(800) 456-7100
(313) 996-9116
Fax (313) 996-9014

The above parts group applies to the following Mfg. Nos.:

1690095 Tire Chains (26" TIRES)

1691620 Cart Side Extension & Cover

1692125 10 Cu. Ft. Dump Cart

1692562 Tire Chains

1692926 Soft Side Snow Cab

1692927 ROPS (Roll-Over Protective Structure)

1692933 Hard Side Snow Cab

1692935 50" Tiller

1693246 Sweepster Rotary Broom

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*	72	3	157424	46	33	916965	22	4	1674020	48	44	1679900	50	11
*	72	4	157424	50	33	917554	90	4	1674768	30	2	1679903	48	38
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1700758	54	6	1703807	58	18	1709635	90	14	1716387	62	25	1717041	58	25
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1700762	54	18	1704314	62	24	1709637	90	18	1716394	74	6	1717072	58	15
1700763	54	2	1704405	58	22	1709638	90	19	1716401	62	9	1717078	62	49
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1700767	54	29	1705920	4	20	1709640	10	18	1716403	62	31	1717085	58	2
1700768	54	7	1705920	16	23	1709642	16	2	1716411	68	7	1717086	16	47
1700769	54	23	1706144	24	47	1709642	16	35	1716413	68	8	1717089	18	17
1700773	56	14	1706631	46	16	1709644	16	11	1716415	68	9	1717097	6	22
1700797	48	37	1706631	50	16	1709645	16	12	1716417	68	10	1717100	6	25
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1700936	50	4	1709346	94	1	1709678	14	2	1716540	20	8	1717557	24	25
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Hardware Identification & Torque Specifications

Common Hardware Types

Hex Head Capscrew



Washer



Lockwasher

Carriage Bolt



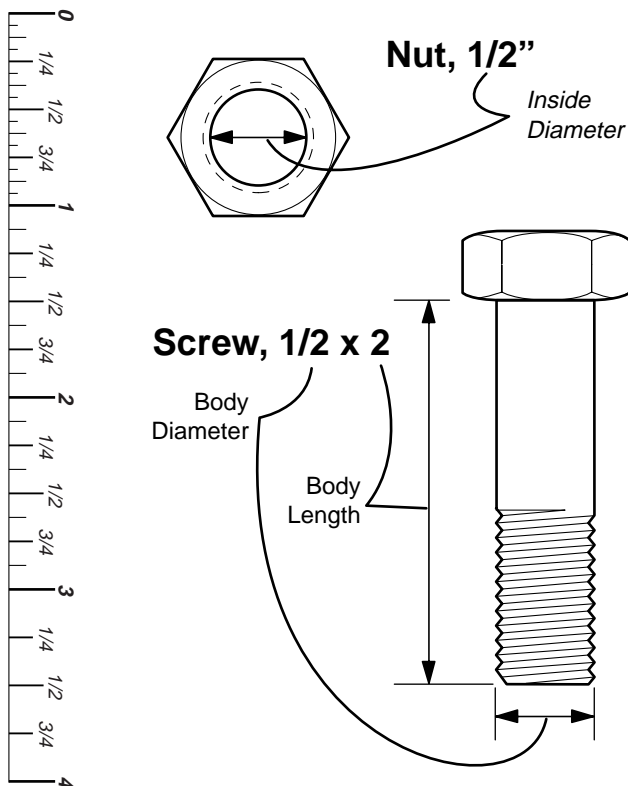
Hex Nut

Standard Hardware Sizing

When a washer or nut is identified as **1/2"**, this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represents the *threads per inch*

When bolt or capscrew is identified as **1/2 - 16 x 2"**, this means the *Nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example, and the final number is the *body length* of the bolt or screw (in this example 2 inches long).

The guides and ruler furnished below are designed to help you select the appropriate hardware and tools.



Torque Specification Chart

FOR STANDARD MACHINE HARDWARE (Tolerance $\pm 20\%$)

Hardware Grade	No Marks SAE Grade 2		SAE Grade 5		SAE Grade 8	
	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	76	8.6	10	13.6	14	19.0
5/16-18	11	15.0	17	23.1	25	34.0
5/16-24	12	16.3	19	25.8	27	34.0
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.0
7/16-14	30	40.8	50	68.0	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.0	75	102.0	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.0
9/16-18	75	102.0	120	163.2	170	231.2
5/8-11	90	122.4	150	204.0	220	299.2
5/8-18	100	136	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.0
3/4-16	180	244.8	300	408.0	420	571.2
7/8-9	140	190.4	400	544.0	600	816.0
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,244.0
1-12	240	326.4	640	870.4	1,000	1,360.0

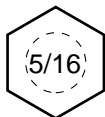
NOTES

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
 - for prevailing torque locknuts - use 65% of grade 5 torques.
 - for flange whizlock nuts and screws - use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings, all torque values must meet this specification.

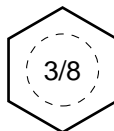
Wrench & Fastener Size Guide



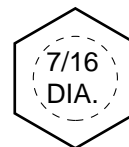
1/4" Bolt or Nut
Wrench—7/16"



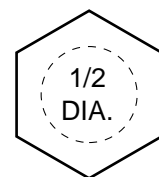
5/16" Bolt or Nut
Wrench—1/2"



3/8" Bolt or Nut
Wrench—9/16"



7/16" Bolt or Nut
Wrench (Bolt)—5/8"
Wrench (Nut)—11/16"



1/2" Bolt or Nut
Wrench—3/4"



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